Colorado State Planning Commission
Water Conservation Board
State Engineer

WATER RESOURCES OF COLORADO

Appendix No. 3

STREAM FLOW DATA OF COLORADO

Volume II

DENVER, COLORADO
SEPTEMBER, 1939

Colorado State Planning Commission

Water Conservation Board

State Engineer

WATER RESOURCES OF COLORADO

Appendix No. 3

S T R E A M F L O W D A T A

OF

C O L O R A D O

Volume II

Denver, Colorado
September, 1939

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PREFACE AND ACKNOWLEDGMENT

The Water Resources Survey, first sponsored in February, 1936, by the State Planning Commission and later jointly by the Commission and the Colorado Water Conservation Board, has compiled basic data which are being used to prepare a master report on the water resources of Colorado.

The work has been carried on with the aid of a Works Progress Administration Project under the direction of competent engineers and the general supervision of the Planning Commission, the Water Conservation Board and the State Engineer.

Basic data, too voluminous to be included in the master report, are published in the form of appendices as follows:

Appendix No. 1 - Climatological Data of Colorado.
Appendix No. 2 - Data on Stream Gaging Stations of Colorado.
Appendix No. 3 - Stream Flow Data of Colorado.
Appendix No. 4 - Canal Diversion Data of Colorado.
Appendix No. 5 - Statistics of Irrigated Crops.

This appendix consists of stream flow data taken from the official records on file in the office of the State Engineer, from Water Supply Papers and records of the United States Geological Survey and from records of the Denver Board of Water Commissioners. The co-operation and assistance of each of these organizations, is appreciated and gratefully acknowledged.

Special acknowledgment is due Mr. L. T. Burgess, Chief Hydrographer of the State Engineer's office, for his assistance in reconciling differences in published records.

Colorado State Planning Commission
Water Conservation Board
State Engineer

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INTRODUCTION

HISTORICAL STATEMENT: By M. C. Hinderlider - State Engineer

The first steps taken in Colorado to obtain definite information concerning its natural water supplies were initiated in 1881 by an Act of the Legislature creating the office of State Hydraulic or State Engineer. By this Act the State Engineer was given general supervisory control over the public water supplies of the state, and was charged with the duty of making measurements of the flow of the public streams of the state and the collection of necessary data on stream flow and the useful purposes to which the waters from these streams may be placed, and with collecting all data and information regarding snowfall for the purpose of predicting probable run-off.

Pursuant to these requirements the first stream gaging station was established on the Cache la Poudre river at mouth of canyon, about twelve miles west of Fort Collins, on June 20, 1881. The second station was established on the Big Thompson in August of the same year. In 1883, E. S. Nettleton, then State Engineer, re-established the above stations and extended the work of stream gaging to the St. Vrain and other tributaries of the South Platte.

The next gaging station established was on the Arkansas river at Pueblo in 1885. Due to shifting channel conditions this station was moved to a point nine miles above Pueblo and later to Canon City, at which point a station has been maintained continuously to the present time, making the record of stream flow at that point the second longest in the state.

During this time State Engineer Nettleton developed the first practical current meter to meet the conditions of stream flow in the

state. This was known as the Colorado meter, and was quite similar in principle to the modern current meter. He also devised and installed at the Cache la Poudre River station, in 1884, what was probably the first automatic river-stage recording instrument ever used in the United States, and it is believed that this record is the oldest continuous record in the United States. The recorder for a time was connected by a 12-mile wire with a recording instrument in the office of Prof. L. G. Carpenter in Fort Collins and this also constituted the first attempt at long distance recording. The methods devised by Mr. Nettleton for obtaining the discharge of a stream are essentially the same as those now in general use.

In 1888 the U. S. Geological Survey, by order of Major Powell, established a camp on the Rio Grande near Embudo, New Mexico, for the instruction of a number of employees in the principles of hydrographic investigations. This work was under the supervision of F. H. Newell, who later became chief hydrographer of the Geological Survey, and then chief engineer and director of the U. S. Reclamation Service.

After much study and experimentation, the methods of stream gaging which had been developed by State Engineer Nettleton were adopted and put into practice by the hydrographic division of the Geological Survey. In 1889 Mr. Newell established the first gaging station on the Rio Grande near Del Norte, which station has been maintained since that date, making the record of stream flow at that station the third oldest in the state.

From 1881 to 1902 the meagre appropriations provided by the

legislatures of Colorado for stream gaging work permitted but a nominal expansion of this work to additional streams in the state, by no means in keeping with the needs of administration and the collection of data on the water supplies thereof.

Following the passage of an Act by Congress authorizing an irrigation and hydrographic survey throughout the arid states, Congress made an appropriation in 1889 of $250,000 for such purposes. The possibilities of extending irrigation development in Colorado, where the state had already inaugurated a system of hydrographic investigations, offered an opportunity for co-operation between the Geological Survey and the state, as a result of which this work was enlarged. Lack of state appropriations, however, resulted in turning over practically all stream gaging work to the Geological Survey. Following the passage of the Reclamation Act in 1903, practically all stream gaging work in the state was financed and carried on by the Reclamation Service, which was a branch of the Geological Survey. Much of this work was done in connection with its investigations of possible reclamation projects.

Reductions in appropriations by Congress in 1906 for the hydrographic work made it necessary for the state to take over a large part of the work formerly conducted by the Geological Survey. Increase in appropriations by the legislature from time to time enabled the State Engineer to expand the work throughout the state, until more than one hundred stream gaging stations were being maintained, but did not permit proper maintainance and needed expansion.

In 1933 the State Engineer entered into a co-operative agreement with the Geological Survey by which all state appropriations for

hydrographic work were substantially matched with federal funds, since which date the co-operation has remained in effect. This co-operation has permitted a great expansion of the work throughout the state until at the present time more than two hundred gaging stations are in operation, practically all of which are supplied with up-to-date automatic recorders and the standard equipment in use by the Geological Survey throughout the United States.

The work is gradually being extended as funds are made available for such purposes. At the present time about $60,000 of state and federal funds is being expended each year on hydrographic investigations in Colorado.

In this connection co-operation is also received from the Bureau of Reclamation, the Corps of Engineers, Bureau of Agricultural Engineering, Weather Bureau and Forest Service, and the following municipalities, corporations and local agencies: City and County of Denver, Loveland, Grand Junction, Arkansas Valley Ditch Association, Rio Grande Water Users Association, Uncompahgre Valley Water Users Association, Del Norte, Terrace and Trinchera Irrigation Districts, Costilla Estates Development Company, Public Service Company of Colorado and Western Colorado Power Company. In addition, the State Engineer's office co-operates with the States of Nebraska, Kansas and New Mexico in obtaining stream flow data on certain interstate streams.

EXPLANATION OF DATA

SUMMARY: The need for accurate summary tables of all stream discharge records in Colorado has long been apparent in the field of water supply studies. The Water Resources Survey has attempted to fill that need with two volumes of stream discharge records, designated as "Volumes I and II of Appendix No. 3, Water Resources of Colorado." Volume I contains recorded discharges at stream gaging stations in the North Platte, South Platte, Republican, Arkansas and Rio Grande River basins. Volume II contains the recorded discharges at stream gaging stations in the San Juan, Colorado and Green River basins.

Various studies made in the past have shown the value of even short-time records in water supply studies and extensions of these short-time records, by comparison with long-time records on streams having similar run-off characteristics, are ofter used. The records of stream discharge at all stations mentioned in various indexes and reports of the State Engineer, the United States Geological Survey and the Denver Board of Water Commissioners have been included, regardless of their length.

Unless otherwise noted, all discharge records were copied from the official records on file in the office of the State Engineer of Colorado.

RECONCILIATION OF DATA: The compilation of stream flow records for this volume became somewhat complicated when differences were found in the published reports of the State Engineer and of the United States Geological Survey for some of the stations. These differences have been analyzed and reconciled wherever possible. Many of the differences resulted from "rounding off" or from the use of different numbers of significant figures in the computation of the discharges.

LIMITATIONS: The longer and more complete the records, the more reliable are the computed figures. In using means and per cents as published herein, special attention should be given to the line "number of items". Especially for short-time records, comparisons should be made, if possible, with concurrent months or years at some nearby long-time gaging station to determine the reliability of the mean discharge quantities.

LISTING OF GAGING STATIONS: To facilitate comparison of monthly or annual discharges along any particular stream, the tables have been arranged with gaging stations listed in downstream order, from source to mouth.

DEFINITION OF TERMS

UNITS USED: Since, in the practical application of discharge records to water supply studies, a unit of 1,000 acre-feet is generally used, this unit carried to one decimal place has been adopted in most of the tables. Where the discharges are quite small actual acre-foot units have been used and so designated in the tables. A discharge of less than 51 acre-feet appearing in a table utilizing 1,000 acre-foot units, is denoted by the letter T, whether it be 1 or 50 acre-feet.

"NO.ITEMS": Figures on this line at the bottom of the columns in the tables show the number of individual monthly records listed therein.

"MEAN" (monthly): The monthly mean, as shown, is computed for all years of record for that month.

"MEAN" (annual): The sum of the twelve monthly means. (See # below)

"% MEAN ANNUAL": This result under each month is the per cent that each "mean (monthly) is of the "mean" (annual).

"ANNL.IN % MEAN": The right hand column on the sheet is the per cent that each full year is of the "mean annual". It should be kept in mind that these figures depend directly upon the mean annual quantity, which quantity is influenced greatly by the period of record for that station. In other words, the per cents of mean annual of one gaging station, whose record covers only a low cycle of run-off, can not be compared directly with another station whose record covers either high cycle or average run-off periods. See "Limitations" on preceding page.

STATION LOCATIONS: Volume II of Appendix No. 3 contains an "Index Map - Stream Gaging Stations of Colorado," showing the locations of all stream gaging stations in Colorado, regardless of their length of record.

The Water Resources Survey, in Appendix No. 2 "Data On Stream Gaging Stations of Colorado", pages 49 to 73, lists all stream gaging stations, and gives their last published locations by section and township, with other pertinent notes.

STANDARD NOTATIONS: In presenting the data in these volumes it became necessary to adopt certain symbols to eliminate qualifying notes. These have been kept in standard form and are as follows:

A - Approximate - Used on drainage area and altitude.
C - Computed - By the State Engineer or the U.S. Geological Survey. Considered better than estimated figure.
E - Estimated - By the State Engineer or the U.S. Geological Survey.
P - Record available for part of month.
* - Complete month estimated from partial record.
T - Trace - Discharge of 50 acre-feet or less.
- Sum of monthly means. Mean annual discharge if twelve monthly means are included.
x - Used combination with (#) where less than twelve monthly means are included.

TABLES OF MONTHLY DISCHARGES

San Juan River Basin

San Juan River

and

Tributaries

Stations in Downstream Order

S - 1 Discharge of San Juan River near Pagosa Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 87 Square Miles — Altitude 7,600A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1935								23.5*	57.8*	26.5	7.6	2.9		
1936	2.0	1.1	1.0*	0.9*	0.9E	2.2	18.8	32.3	12.9	3.6	6.2	3.9	85.8	72.2
1937	2.1	2.1	1.3	1.4	1.1	2.0	18.6	49.0	32.3	8.8	2.5	1.6	122.8	103.4
1938	1.6	0.9	0.8	0.8*	0.7	2.2	20.1	33.4	43.8	9.9	3.6			
No Items	3	3	3	3	3	3	3	4	4	4	4	3		
Mean	1.90	1.37	1.03	1.03	0.90	2.13	19.17	34.55	36.70	12.20	4.98	2.80	#118.76	
% Mean Annual	1.60	1.15	0.87	0.87	0.76	1.79	16.14	29.09	30.90	10.27	4.20	2.36	100.00	

S - 2 Discharge of San Juan River at Pagosa Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 298 Square Miles — Altitude 7,095 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911				6.2*	5.3E	16.2	52.3	106.0	122.0	79.9	24.0	15.6		
1912	38.0*	11.9*	7.1*	P	4.8	10.6	28.9	117.0	P					
1913							P	70.7	59.0	15.3	7.3	8.1		
1914	11.5	6.7					P	89.8	96.4	29.9	15.9	16.5		
1915	28.4	P												
1935								P	179.7*	79.7	19.8	9.7		
1936	4.9	3.4	2.7	2.5	2.4	9.7	47.3	81.9	35.4	9.4	18.4	15.1	233.1	65.5
1937	7.5	8.2	4.6	4.0	3.2	6.7	67.0	128.9	80.8	20.4	6.8	4.2	342.3	96.2
1938	4.5	3.1	2.6	3.2	3.0	9.8	50.5	86.8	125.1	29.8	9.1	17.5	345.0	96.9
No Items	6	5	4	4	5	5	5	7	7	7	7	7		
Mean	15.80	6.66	4.25	3.98	3.74	10.60	49.20	97.30	99.77	37.77	14.47	12.39	#355.93	
% Mean Annual	4.44	1.87	1.19	1.12	1.05	2.98	13.82	27.34	28.03	10.61	4.07	3.48	100.00	

S - 3 Discharge of San Juan River at Arboles, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 1,394 Square Miles — Altitude 6,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1895									P	39.7	25.9	13.1		
1896	12.7	11.7	P				P	100.5	26.4	15.7	11.6	18.4		
1897	15.4	12.5					115.3	208.6	137.5	42.1	18.6	36.1		
1898	62.6	23.6					91.5	115.8	141.9	62.8	15.7	7.3		
1899	6.1	4.9					P	56.4	32.7	32.2	23.7	13.0		
1910											P	7.2		
1911	11.5	9.0	7.1	7.4	8.4	88.0	117.6	193.7	217.9	174.2	53.1	46.1	934.0	141.2
1912	174.0	45.3	19.8	14.3	11.2	53.5	91.8	198.5	165.7	63.8	21.5	11.0	870.4	131.5
1913	15.4	11.8	7.4	6.2E	6.4E	13.8	98.2	117.0	92.8	24.7	10.5	12.1	416.3	62.9
1914	19.0	12.1	9.0*	8.6E	10.6*	44.6	83.9	165.0	168.0	61.5	35.7	39.2	657.2	99.3
1915	52.6	16.8	10.6	10.0*	9.9*	27.9*	117.0	166.0	196.0	106.0	26.3	32.6	771.7	116.6
1916	12.9	8.7	8.1*	10.9	29.6	126.0	118.0	148.0	174.0	85.8	91.9	31.9	845.8	127.8
1917	80.2	23.1	15.4	18.6	18.0	45.4	110.0	135.0	247.0	133.0	26.0	13.5	865.2	130.8
1918	8.2	5.9	4.2	4.2	5.4	41.6	45.4	95.4	123.0	58.5	21.3	20.4	433.5	65.5
1919	8.2	8.8	4.2	4.4	4.6	25.7	89.1	136.0	113.0	78.6	27.9	14.5	515.0	77.8
1920	10.7	12.2	18.6	19.7	44.0	58.0	104.0	302.0	277.0	119.0	30.6	13.4	1,009.2	152.5
1921	13.3	14.0												
No Items	15	15	10	10	10	10	12	14	14	15	15	16		
Mean	23.52	14.69	10.44	10.43	14.81	52.45	98.48	152.71	150.92	73.17	29.35	20.61	# 661.58	
% Mean Annual	5.07	2.22	1.58	1.58	2.24	7.93	14.88	23.08	22.81	11.06	4.44	3.11	100.00	

S - 4 Discharge of San Juan River at Rosa, New Mexico

Unit: 1,000 Acre-Feet — Drainage Area 1,990 Square Miles — Altitude 6,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1921				29.7	18.7	67.4	66.3	210.0	311.0	127.0	133.0	51.9		
1922	21.5	12.4	11.1	11.2	13.1	50.2	168.0	328.0	292.0	64.0	27.9	10.2	1,009.6	113.7
1923	7.7	10.5	15.7	14.7	28.3	50.9	114.0	215.0	240.0	70.1	53.2	83.9	904.0	101.8
1924	55.2	35.6	26.0	33.0	45.2	38.9	227.0	274.0	207.0	52.9	20.1	10.1	1,025.0	115.5
1925	14.9	17.3	17.1	10.1	14.2	46.1	109.0	143.0	121.0	68.2	29.2	54.2	644.3	72.6
1926	57.1	34.3	20.8	20.8	16.3	40.6	126.0	208.0	P	P	P	P		
1927	20.3	15.5*	15.7E	15.4*	17.3	65.2	218.0	303.0	265.0	122.0	42.3	132.0	1,231.7	138.8
1928	45.6	33.3	19.6	18.4E	16.9*	61.1	83.9	191.0	121.0	26.8	21.6	14.3*	652.9	73.5
1929	15.1*	19.1	10.8*	7.7E	9.1*	37.2*	189.0*	282.0	209.0*	73.2	127.0	102.0*	1,081.2	121.8
1930	37.5*	19.8*	8.3*	7.8E	19.9*	29.2	141.0	127.0	120.0	57.7	55.7	13.8*	637.7	71.8
1931	15.1	10.0*	8.1*	7.1*	11.2	19.0	65.6	129.0	102.0	29.4	22.1	32.8	451.4	50.8
1932	41.6	19.8	15.4*	15.4*	48.4*	116.0*	292.0	352.0	284.0	135.0	57.6	23.6	1,400.8	157.8
1933	17.1	10.8	9.0*	9.6*	8.7*	24.0*	41.0	109.0	192.0	46.5	22.9	37.5	528.1	59.5
1934	23.4	12.8	12.3*	11.6*	13.1	31.8	77.0	78.6	19.4	9.8*	10.7	20.2	320.7	36.1
1935	8.7	7.6	7.5	8.8	14.0	39.9	165.8	232.1	391.7	175.6	57.1	34.0	1,142.8	128.7
1936	19.8	12.7	9.0	9.4	9.3	66.8	189.7	225.0	80.6	23.6	55.7	39.4	741.0	83.5
1937	22.0*	25.6E	12.9E	11.1E	15.0E	76.9E	318.3E	365.1*	200.7	62.3	24.4	14.3	1,148.6	129.4
1938	17.7*	11.7	10.2	12.1	13.4	78.7	226.8	269.9	291.3	76.3	26.2	62.0	1,096.3	123.5
No Items	17	17	17	18	18	18	18	18	17	17	17	17		
Mean	25.90	18.16	13.50	14.11	18.45	52.22	156.58	224.54	202.81	71.75	46.28	43.31	# 887.61	
% Mean Annual	2.92	2.05	1.52	1.59	2.08	5.88	17.64	25.30	22.85	8.08	5.21	4.88	100.00	

S - 5 Discharge of San Juan River at Shiprock, New Mexico

Unit: 1,000 Acre-Feet — Drainage Area 12,800 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911				P	54.4	270.0	422.0	658.0	631.0	615.0	70.1	51.9		
1912	P													
1916		P	32.6	39.4	136.0	518.0	431.0	718.0	834.0	444.0	478.0	160.0		
1917	544.0	84.2	46.3	47.2	61.3	118.0	399.0	569.0	1,030.0	492.0	92.8	48.5	3,532.3	152.1
1918	39.7	28.7	25.4	28.2	43.6	115.0	182.0	364.0	470.0	173.0	94.6	117.0	1,681.2	72.4
1919	29.6	48.1	33.8	33.6	48.3	172.0	342.0	576.0	448.0	481.0	144.0	99.2	2,455.6	105.7
1920	66.6	55.9	63.0	132.0	212.0	262.0	429.0	1,000.0	879.0	337.0	151.0	62.4	3,649.9	157.1
1921	64.8	50.1	34.7	38.0	61.6	109.0	161.0	399.0	P	P	377.0	179.0		
1922	34.2	51.5	59.0	36.4	120.0	237.0	298.0	837.0	780.0	149.0	46.4	22.7	2,671.2	115.0
1923	20.7	23.3	34.3	55.4	54.6	67.8	131.0	484.0	474.0	204.0	152.0	235.0	1,936.1	83.3
1924	180.0	111.0	98.4	78.3	87.1	254.0	504.0	666.0	383.0	59.0	38.9	28.4	2,488.1	107.1
1925	42.7	56.8	46.4	34.7	32.2	49.5	191.5	368.1	282.7	158.2	125.3	261.7	1,649.8	71.0
1926	143.9	65.0	58.0		66.1E	135.4E	273.5E	585.0E	780.4E	217.6E				
1927					55.7*	189.3*	482.7*	763.6*	668.0*	255.4*	99.6*	592.6		
1928	208.1	134.3	68.3*	53.5*	50.9*	129.3*	181.7*	475.6	328.7*	109.0*	41.4*	22.5*	1,803.3	77.6
1929	30.9*	48.1*	41.6*	46.1*	52.7*	184.6*	270.5*	543.7	492.8	208.4*	485.9*	348.2*	2,753.5	118.5
1930	137.4*	52.1*	40.3*	30.8E	44.4*	55.6	247.0	242.0	305.0	155.0	146.0	23.3	1,478.9	63.6
1931	38.2*	35.8*	34.3*	30.7*	39.9	51.8	105.0	245.0	229.0	91.4	66.0	66.2	1,033.3	44.5
1932	128.0	64.0*	39.3*											
1933	46.8	34.8*	34.6*	35.9*	35.0*	69.5	72.5	250.0	531.0	157.0	48.2	99.9	1,415.2	60.9
1934	68.0	39.2	36.4	41.3	39.0	61.5	155.2*	185.2*	36.2	16.0	17.4	47.0	742.4	31.9
1935	22.3	21.7	27.6	31.3	49.2	83.9	302.1	395.0	854.1	304.6	145.2	181.2	2,418.2	104.1
1936	73.0	53.5	33.2	38.1	44.9	156.1	369.1	474.5	201.6	47.2	143.8	121.6	1,756.6	75.6
1937	58.6	61.0	46.4	29.4*	65.4*	188.9	551.9	689.2	339.0	135.9	37.6	47.2	2,250.5	96.9
1938	52.7	37.6	34.4	32.3	46.4	158.2	420.6	523.1	715.6	217.8	50.1	198.1	2,486.9	107.1
No Items	21	21	22	20	23	23	23	23	22	22	22	22		
Mean	96.68	55.08	44.01	44.63	65.25	158.10	300.97	522.22	531.50	228.52	138.70	136.98	#2,322.64	
%Mean An'	4.16	2.37	1.89	1.92	2.81	6.82	12.96	22.48	22.88	9.84	5.97	5.90	100.00	

1911 Record from U.S.G.S Water Supply Paper No. 309, Page 205. Nov. 1915-Dec. 1931 from records of New Mexico State Engineer. Oct. 1932 to date from records of Colorado State Engineer.

S - 6 Discharge of San Juan River near Bluff, Utah

Unit: 1,000 Acre-Feet — Drainage Area 24,000 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1915	P	94.0	62.7	62.1	129.0	137.0	478.0	570.0	601.0	399.0	102.0	62.5		
1916	57.9	39.7	39.2	80.6	80.5	382.0	450.0	574.0	625.0	317.0	438.0	154.0	3,237.9	145.2
1917	483.0	82.1	41.1	42.7	69.4	84.2	352.0	560.0	833.0	521.0	177.0	111.0	3,356.5	150.6
1927					P	127.0	362.0	676.0	601.0	403.0	123.0	708.0		
1928	196.0	124.0	59.7	59.8	84.6	133.0	155.0	420.0	308.0	88.5	55.0	42.4	1,726.0	77.4
1929	60.2	82.1	46.4	37.7	48.6	151.0	336.0	585.0	541.0	239.0	574.0	439.0	3,110.0	139.5
1930	135.0	63.7	41.3	29.3	70.0	76.9	264.0	271.0	340.0	160.0	247.0	25.9	1,724.1	77.3
1931	34.2	33.0	25.2	20.6	50.3	37.8	79.1	208.0	198.0	71.3	52.5	76.8	886.8	39.8
1932	157.0	67.8	45.5	35.2	207.0	206.0	471.0	640.0	552.0	256.0	215.0	97.0	2,949.5	132.3
1933	49.3	37.8	26.6	29.0	48.1	73.2	64.9	170.0	439.0	133.0	39.8	132.0	1,242.7	55.7
1934	99.2	36.9	40.9	34.8	32.0	42.7	108.9	151.0	34.3	16.3	28.3	36.6	661.9	29.7
1935	21.8	20.5	26.9	40.1	49.9	76.3	253.7	373.4	760.3	298.3	127.2	134.8	2,183.2	97.4
1936	68.6	41.2	32.0	36.3	50.1	137.5	315.7	424.6	191.1	40.8	155.6	137.4	1,630.9	73.2
1937	66.4	71.9	48.1	24.8*	140.5	193.0	536.6	674.1	331.6	163.6	38.4	47.4	2,336.4	104.8
No Items	12	13	13	13	13	14	14	14	14	14	14	14		
Mean	119.05	61.13	41.20	41.00	81.54	132.59	301.92	449.79	451.81	221.91	169.49	157.49	#2,229.02	
% Mean Annual	5.34	2.74	1.85	1.84	3.66	5.95	13.54	20.18	20.27	9.96	7.60	7.07	100.00	

S - 6½ Discharge of West Fork of San Juan River above Born's Lake, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 41.2 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937							5.6	26.8	19.2	5.0	2.3	1.4		
1938	1.5	0.9	0.5E	0.6E	0.5E	0.7E	5.9*	16.7	35.0	7.8	2.9	5.1	78.1	109.2
No Items	1	1	1	1	1	1	2	2	2	2	2	2		
Mean	1.50	0.90	0.50	0.60	0.50	0.70	5.75	21.75	27.10	6.40	2.60	3.25	#71.55	
% Mean Annual	2.10	1.26	0.70	0.84	0.70	0.98	8.04	30.40	37.87	8.94	3.63	4.54	100.00	

S-7 Discharge of West Fork of San Juan River near Pagosa Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 87.9 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935							P	20.8*	74.5*	37.2*	8.2	3.9		
1936	2.2	1.9	1.5*	0.9E	0.9E	3.1	17.1	38.6	17.3	4.7	7.4	6.5	102.1	71.1
1937	3.1	3.2	1.9	2.0	1.5	2.2	17.1	57.1	38.9	9.9	4.0	2.3	143.2	99.7
1938	2.4	1.6	1.0	1.2	1.1	1.9	17.6	37.0	66.7	16.6	4.5	P		
No Items	3	3	3	3	3	3	3	4	4	4	4	3		
Mean	2.57	2.23	1.47	1.37	1.17	2.40	17.27	38.38	49.35	17.10	6.02	4.23	#143.56	
% Mean Annual	1.79	1.55	1.02	0.95	0.82	1.67	12.03	26.74	34.38	11.91	4.19	2.95	100.00	

S - 7½ Discharge of Turkey Creek near Pagosa Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 23 Square Miles — Altitude 7,600A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1937								15.0	7.1	1.6	0.4	0.1		
1938	0.2	0.1	0.3E	0.2E	0.2E	0.6E	6.6	10.6	12.0	2.1	0.8	1.6	35.3	104.3
No Items	1	1	1	1	1	1	1	2	2	2	2	2		
Mean	0.20	0.10	0.30	0.20	0.20	0.60	6.60	12.80	9.55	1.85	0.60	0.85	#33.85	
% Mean Annual	0.59	0.30	0.89	0.59	0.59	1.77	19.50	37.81	28.21	5.47	1.77	2.51	100.00	

S - 8 Discharge of Rio Blanco near Pagosa Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 58 Square Miles — Altitude 7,950A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935								P	40.4	17.0*	7.2	3.6*		
1936	2.7	1.3	0.8	0.8*	0.7E	2.7	15.2	24.3	8.1	2.8	6.9	4.2	70.5	77.1
1937	2.8	3.0	1.3	1.2	0.9	1.8	13.1	39.2	22.0	6.5	2.0	1.1	94.9	103.8
1938	1.8	1.1	0.7	0.6*	0.5	2.1	12.6	19.7	29.8	7.1	2.2	3.6	81.8	89.5
No Items	3	3	3	3	3	3	3	3	4	4	4	4		
Mean	2.43	1.80	0.93	0.87	0.70	2.20	13.63	27.73	25.08	8.35	4.58	3.12	#91.42	
% Mean Annual	2.66	1.97	1.02	0.95	0.77	2.41	14.91	30.33	27.43	9.13	5.01	3.41	100.00	

S - 8½ Discharge of Rito Blanco near Pagosa Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 23.3 Square Miles — Altitude 7,350A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935								5.5*	9.7*	1.8	0.5*	0.2		
1936	0.1	0.1	0.2	0.1*	0.1*	0.9	5.7	4.5	0.9	0.1	0.4	0.4	13.5	69.3
1937	0.2	0.6	0.3	0.1	0.1	0.7	6.4	9.5	3.3	0.4	0.1	0.1	21.8	111.9
1938	0.1	0.1	0.1	0.1*	0.1*	0.6	4.6	6.2	4.4	0.9	0.1	0.5	17.8	91.4
No Items	3	3	3	3	3	3	3	4	4	4	4	4		
Mean	0.13	0.27	0.20	0.10	0.10	0.73	5.57	6.42	4.58	0.80	0.28	0.30	#19.48	
% Mean Annual	0.67	1.39	1.03	0.51	0.51	3.75	28.59	32.95	23.51	4.11	1.44	1.54	100.00	

S -8 3/4 Discharge of Navajo River at Banded Peak Ranch, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 67.8 Square Miles — Altitude 7,600A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1937							11.8	25.5	23.2	8.8	3.1	2.2		
1938	2.4	1.8	1.6*	1.8	1.6	2.5	12.5	24.8	32.8	8.8	3.8	5.1	99.5	107.1
No.Items	1	1	1	1	1	1	2	2	2	2	2	2		
Mean	2.40	1.80	1.60	1.80	1.60	2.50	12.15	25.15	28.00	8.80	3.45	3.65	#92.90	
% Mean Annual	2.58	1.94	1.72	1.94	1.72	2.69	13.08	27.07	30.14	9.47	3.72	3.93	100.00	

S - 9 Discharge of Navajo River near Chromo, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 118 Square Miles — Altitude 7,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1912	27.7E	6.6*	5.4*	3.4*	2.9*	3.7E	16.5	39.4	67.2	22.8*	6.8*	2.7*	205.1	145.7
1935								P	51.3	20.0	9.0*	4.9		
1936	3.5	2.2	1.9	1.8*	1.9E	5.2*	24.2	28.5	11.8	4.3	6.9	5.4	97.6	69.3
1937	4.3	4.3	2.8	2.1	2.0	2.3	18.6	42.3	27.3	9.3	3.5	2.5	121.3	86.1
1938	2.9	1.9	1.7	1.9*	1.8*	3.7	21.4	30.9	35.9	9.3	3.5	5.4	120.3	85.4
1939	4.2	P												
No.Items	5	4	4	4	4	4	4	4	5	5	5	5		
Mean	8.52	3.75	2.95	2.30	2.15	3.72	20.18	35.26	38.70	13.14	5.94	4.18	#140.81	
% Mean Annual	6.05	2.66	2.10	1.63	1.53	2.64	14.33	25.06	27.48	9.33	4.22	2.97	100.00	

S - 10 Discharge Of Navajo River at Edith, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 165 Square Miles | Altitude 7,100 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1912												P		
1913	3.2	2.9	2.6	2.2E	1.7E	3.7E	16.1	20.2	14.9	5.3	2.8	2.5	78.1	56.4
1914	3.9	2.7	2.6*	2.3E	1.9E	9.9*	20.7	32.8	P					
1915	8.7	3.7*	2.5*	2.2E	2.7E	6.8*	25.2	34.7	38.4	20.7	6.2	3.1	154.9	111.6
1916	2.6	2.4*	2.4E	2.5	3.8	21.2	32.2	36.3	33.4	20.2	12.8	4.6	174.4	126.1
1917	12.1	3.3	3.2	3.8	2.8	3.2	20.5	32.2	54.5	P	P	3.4		
1918	2.8	2.0	2.3	1.9	2.2	5.3	9.3	18.7	21.8	8.4	4.4	3.2	82.3	59.5
1919	2.2	1.9*	2.0E	2.2	2.9	8.7	22.5	45.3	24.1	17.0	6.9	4.6	140.3	101.4
1920	4.8	4.8	4.8	2.9	4.0	21.8	42.1	78.3	46.5	17.8	9.3	3.4	240.5	173.8
1921	2.7*	2.7*	2.6*	2.2*	1.9*	4.2	9.7	32.2	46.5	15.2	14.4	5.3	139.6	100.9
1922	3.6	2.6	2.6	2.4	3.1	7.2	26.6	56.5	35.7	9.4	3.5	2.1	155.3	112.3
1923	1.9	2.0	2.0	3.3	4.5	6.3	14.2	33.2	29.2	11.2	7.9	6.3	122.0	88.2
1924	5.8	3.3	2.9	3.5	3.8	4.3	26.3	33.4	20.1	13.0	4.2	2.3	122.9	88.8
1925	1.9	1.8	1.7	1.1	2.6	7.9	19.5	23.1	17.7	8.6	5.3	4.7	95.9	69.3
1926	7.0	3.2	2.8				22.3	34.2	30.6	14.8	5.0	2.5		
1927	2.8	2.1				6.3	27.0	40.5	24.4	15.7	6.5	16.8		
1928	6.5	5.7	3.9	3.4E	3.7E	6.8E	9.4*	27.4	13.5	5.4	3.8	1.6	91.1	65.9
1929	1.5	2.1*	1.8E											
1935									51.0*	21.4	8.7	5.8*		
1936	4.5	2.6	2.0*	2.1*	2.2*	9.5	32.6	31.5	10.8	4.4	7.1	5.8	115.1	83.2
1937	4.9	4.9	3.0	3.2	3.3	7.2	46.5	53.8	27.0	10.0	3.7	2.4	169.9	122.8
1938	3.4	2.2	1.9	2.1	2.1	6.8	29.1	35.4	39.1	10.4	3.8	6.1	142.4	102.9
No Items	20	20	19	17	17	18	19	19	19	18	18	19		
Mean	4.34	2.95	2.61	2.55	2.89	8.17	23.78	36.63	30.48	12.72	6.46	4.55	#138.33	
% Mean Annual	3.14	2.13	1.89	1.84	2.09	5.91	17.19	26.62	22.03	9.20	4.67	3.29	100.00	

S - 11 Discharge of Little Navajo River at Chromo, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 21.9 Square Miles — Altitude 7,300A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935								P	4.1	0.4*	0.3	0.3		
1936	0.3	0.1	0.1*	0.1*	0.1E	1.2	5.2	2.1	0.1	0.0T	0.2	0.2	9.7	71.5
1937	0.3	0.5	0.2	0.2	0.2	0.5	6.6	5.8	0.9	0.2	0.1	0.0T	15.5	114.3
1938	0.1	0.1	0.1*	0.1*	0.1*	1.0*	4.2	4.6	1.6	0.4	0.1	0.3	12.7	93.7
No Items	3	3	3	3	3	3	3	3	4	4	4	4		
Mean	0.23	0.23	0.13	0.13	0.13	0.90	5.33	4.17	1.68	0.25	0.18	0.20	#13.56	
% Mean Annual	1.70	1.70	0.96	0.96	0.96	6.64	39.30	30.75	12.39	1.84	1.33	1.47	100.00	

S - 11½ Discharge of Piedra River at Bridge Ranger Station, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 82.3 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1937							9.9	32.1	23.9	6.3	2.6	1.6		
1938	1.7	1.2	1.5E	1.0E	0.9E	1.5	11.9	20.2	36.3	9.0	2.9	7.3	95.4	106.2
No Items	1	1	1	1	1	1	2	2	2	2	2	2		
Mean	1.70	1.20	1.50	1.00	0.90	1.50	10.90	26.15	30.10	7.65	2.75	4.45	#89.80	
% Mean Annual	1.89	1.34	1.67	1.11	1.00	1.67	12.14	29.12	33.52	8.52	3.06	4.96	100.00	

S - 12 Discharge of Piedra River at Arboles, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 650 Square Miles — Altitude 6,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1895									P	21.3	12.3	6.8		
1896	7.7	5.5	P				P	64.4	13.6	6.8	3.6	20.6		
1897	10.8	7.2					86.9	124.5	70.8	18.2	6.5	23.6		
1898	51.6	14.0					58.2	60.2	72.1	36.0	9.2	5.3		
1899	4.3	2.2					P	19.4	10.1	8.7	11.1	2.9		
1910											P	4.9		
1911	7.4	6.7	5.4	11.8	7.4	44.8	109.5	118.1	107.5	84.9	24.7	20.5	548.7	138.5
1912	73.5	21.5	13.5*	7.5	5.8	24.7	66.9	140.1	89.5	35.0	14.9	6.6	499.5	126.1
1913	9.0	9.2	3.3	2.5E	3.9E	6.8*	60.7	72.6	52.1	8.6	5.8	8.2	242.7	61.3
1914	10.8	7.1	6.0*	4.3E	4.7*	32.0	61.3	96.5	90.4	46.9	16.4	15.6	392.0	98.9
1915	40.7	15.6	10.0	4.9	7.9	26.7	112.0	111.0	111.0	47.0	13.9	14.4	515.1	130.0
1916	10.3	6.6	5.4	4.6E	P	89.6	102.0	P	91.4	40.3	49.2	15.9		
1917	67.1	15.5	6.0	8.2	7.1	11.1	88.4	129.0	152.0	73.8	13.4	8.0	579.6	146.3
1918	5.7	4.4	2.0	1.3	3.1	19.8	27.4	54.5	50.0	16.4	9.3	12.5	206.4	52.1
1919	6.1	5.7	4.6	3.4	4.1	18.2	86.8	95.6	65.9	48.7	31.9	11.8	382.8	96.6
1920	8.3	8.1	13.5	12.6	19.2	32.9	87.3	208.0	158.0	80.7	26.9	7.6	663.1	167.4
1921	8.1	10.9	10.6	13.1	7.4	34.0	38.9	92.6	130.0	52.5	50.7	15.3	464.1	117.1
1922	7.0	5.1	4.6	4.3	5.0	15.1	73.2	138.0	109.0	23.4	14.7	4.2	403.6	101.9
1923	2.6	4.0	7.0	9.1	6.8	11.2	49.6	105.0	78.6	22.0	23.2	23.0	342.1	86.4
1924	17.0	12.0	4.9	7.8	9.7	14.3	109.0	117.0	78.0	20.5	6.7	3.9	400.8	101.2
1925	3.7	3.3	3.8	2.3	3.0	10.1	46.0	64.0	34.0	19.2	13.3	34.2	236.9	59.8
1926	32.2	12.6	6.8	6.7	P	P	P	P	P			4.1		
1927	7.0*	6.0*	5.0*	4.6*	4.3*	15.7*	73.8*	112.0*	86.3*					
No Items	21	21	17	17	15	16	18	19	20	20	20	22		
Mean	18.61	8.72	6.61	6.41	6.63	25.44	74.33	101.18	82.52	35.55	17.89	12.27	396.16	
% Mean Annual	4.70	2.20	1.67	1.62	1.67	6.42	18.76	25.54	20.83	8.97	4.52	3.10	100.00	

S - 12¼ Discharge of Williams Creek near Bridge Ranger Station, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 43.7 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937								17.0	8.4	2.5	1.0	0.7		
1938	0.9	0.6*	0.5E	0.4E	0.4E	1.0E	7.5	12.6	18.9	4.5	1.2	3.4	51.9	111.9
No Items	1	1	1	1	1	1	1	2	2	2	2	2		
Mean	0.90	0.60	0.50	0.40	0.40	1.00	7.50	14.80	13.65	3.50	1.10	2.05	#46.40	
% Mean Annual	1.94	1.29	1.08	0.86	0.86	2.16	16.16	31.90	29.42	7.54	2.37	4.42	100.00	

S -12½ Discharge of Weminuche Creek near Bridge Ranger Station, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 53.4 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937							7.4	19.6	7.8	2.5	1.3	1.1		
1938	1.1	0.6	0.4E	0.4E	0.3E	1.0E	8.7	15.1	18.2	4.9	1.3	5.4	57.4	113.8
No Items	1	1	1	1	1	1	2	2	2	2	2	2		
Mean	1.10	0.60	0.40	0.40	0.30	1.00	8.05	17.35	13.00	3.70	1.30	3.25	#50.45	
% Mean Annual	2.18	1.19	0.79	0.79	0.60	1.98	15.96	34.39	25.77	7.33	2.58	6.44	100.00	

S-12 3/4 - Discharge of Los Pinos (Pine) River near Weminuche Pass, Colorado

Unit: Acre-Feet | Drainage Area 10 Square Miles | Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937									P	518	548	321		
1938	654													
No. Items	1									1	1	1		
Mean	654.0									518.0	548.0	321.0	#2041.0x	

S-12 7/8 - Discharge of Los Pinos (Pine) River below Snowslide Canyon, Colorado

Unit: 1,000 Acre-Feet | Drainage Area Square Miles | Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1938								P	17.5	2.9	1.4	2.5		
No. Items									1	1	1	1		
Mean									17.50	2.90	1.40	2.50	#24.30x	

S - 13 Discharge of Los Pinos (Pine) River near Bayfield, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 284 Square Miles — Altitude 7,500 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1926								P	129.0	45.7	17.5	8.3		
1927								P	P					
1928	18.4*	12.1	6.2*	5.5E	5.1E	8.3*	16.1	64.6	51.0	17.7	8.8	8.0	221.8	82.8
1929	8.0	8.0*	6.2*	4.9*	3.9E	6.3E	22.7	88.5	87.5	38.7	54.5	40.5	369.7	137.9
1930	19.0	7.8	4.3	2.6*	3.5*	5.3	26.4	46.5	53.8	25.7	25.8	8.4	229.1	85.5
1931	8.0	4.7	3.4*	2.6*	2.6E	4.1	11.3	38.6	49.2	19.4	10.9	14.2	169.0	63.1
1932	17.1	6.7*	6.6*	5.9*	5.2*	8.6	34.6*	98.4	94.6	47.2	33.3	14.3	372.5	139.0
1933	7.4	5.0*	3.1*	3.4*	3.2*	5.2	10.4	35.9	70.2	24.2	10.6	15.6	194.2	72.5
1934	11.6	5.5	3.7E	3.1E	2.8E	6.6*	27.0	32.0	9.7	6.3	7.1	9.4	124.8	46.6
1935	6.0	4.0	2.8*	2.5E	2.8E	6.8E	18.4	43.9	134.5	53.0	26.9	15.6	317.2	118.4
1936	11.0	5.7	4.1	3.2E	3.2*	7.1	40.5	81.0	40.4	17.3	24.7	16.6	254.8	95.1
1937	9.4	8.9	4.6	4.2	4.1	5.7	38.8	108.6	56.1	22.9	11.1	9.7	284.1	106.0
1938	8.2	5.0*	3.0	3.2*	3.2	6.5	36.6	78.4	119.5	42.2	15.5	30.2	351.5	131.2
No Items	11	11	11	11	11	11	11	11	12	12	12	12		
Mean	11.28	6.67	4.36	3.74	3.60	6.41	25.71	65.13	74.62	30.02	20.56	15.90	#268.00	
% Mean Annual	4.21	2.49	1.63	1.40	1.34	2.39	9.60	24.30	27.84	11.20	7.67	5.93	100.00	

S - 14 Discharge of Los Pinos (Pine) River at Ignacio, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 448 Square Miles — Altitude 6,480 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1899							P	32.4	27.9	17.8	21.5	3.7		
1900	7.8	6.1	P	5.0	3.4	5.8	P	P						
1901							26.9	63.1	45.4	13.9	12.4	P		
1902							18.6	35.5	P					
1903							P	103.6	134.9	P	10.0	17.2		

S - 14 Discharge of Los Pinos (Pine) River at Ignacio, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 448 Square Miles — Altitude 6,480 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904	9.0													
1906							52.2	149.7	188.2	P	15.2	24.6		
1907	P													
1910												2.6		
1911	7.2	6.3	5.2	7.6	6.5	26.4	58.1	112.6	140.7	79.1	10.7	16.6	477.0	168.9
1912	P			8.6	6.9	13.6	29.3	70.6	59.7	34.2	13.5	2.9		
1913	8.0	12.0				P	41.2	75.6	49.2	6.8	1.2	9.2		
1914	11.4	7.4	7.0	5.0	6.5	23.8	43.9	93.5	138.0	69.5	8.2	1.3	415.5	147.1
1915	26.4	12.1	7.0	3.4	5.0	15.9	55.4	80.3	116.0	45.4	4.5	7.0	378.4	134.0
1916	5.5	4.0	4.5	5.8	7.8	41.7	60.6	86.0	93.1	43.5	61.7	17.8	432.0	153.0
1917	74.6	18.8	6.2	7.3	7.8	7.5	37.9	68.4	129.0	66.9	6.1	3.5	434.0	153.7
1918	3.8	1.6	3.6	4.1	3.2	11.9	15.3	43.3	40.9	10.5	1.9	13.5	153.6	54.4
1919	1.7	2.2	3.9	5.4	4.1	9.2	43.3	100.0	65.2	50.6	20.9	5.2	311.7	110.4
1920	4.4	7.4	10.9	11.1	15.1	23.1	48.6	125.0	129.0	64.8	10.5	1.6	451.5	159.9
1921	5.8	9.7	6.1	8.0	5.7	17.0	25.8	81.0	128.0	50.2	33.3	9.7	380.3	134.7
1922	3.4	4.4	5.4	5.2	6.9	12.3	34.9	92.8	105.0	15.2	4.3	0.9	290.7	102.9
1923	0.7	2.9	5.2	6.6	5.9	7.8	24.2	78.7	80.3	21.4	13.1	11.9	258.7	91.6
1924	13.6	10.6	7.5	7.9E	7.8E	8.1	39.3	83.6	66.0	5.6	0.7	1.9	252.6	89.4
1925	3.1	3.2	2.5	3.2	3.3	7.8	22.7	41.1	41.1	14.7	9.1	30.6	182.4	64.6
1926	28.6	14.0	8.5	5.8	3.5	8.6	28.1	71.9	58.8	10.6	1.4	0.8	240.6	85.2
1927	6.4	4.2	5.4	5.4	5.0	12.3	45.2	109.0	75.6	33.3	5.2	53.4	360.4	127.6
1928	17.1	11.1	10.2	8.6*	7.5*	13.6	19.2*	51.1	26.7*	1.8	2.3	2.4	171.6	60.8
1929	3.9	7.6*	6.0E	3.4E	3.9*	14.9*	36.5*	84.8	69.6*	19.0	60.0	33.5	343.1	121.5

S - 14 Discharge of Los Pinos (Pine) River at Ignacio, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 448 Square Miles — Altitude 6,480 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1930	22.2	8.8	3.0*	2.6E	5.2*	7.6	33.5	36.1	31.1	10.8	16.2	1.0	178.1	63.1
1931	3.7	4.4	6.1*	4.1*	3.6*	4.7	13.2	34.5	27.4	8.1	1.7	5.4	116.9	41.4
1932	13.6	6.7	6.4*	6.2*	9.4*	22.6	56.4	104.0	81.4	23.7	23.7	8.0	362.1	128.2
1933	3.5	2.0	4.0*	4.8*	4.0*	5.9	8.9	20.5	50.6	6.6	0.6	6.9	118.3	41.9
1934	7.7*	4.1*	5.2*	5.3*	3.8	5.3	14.4	8.9	0.5	0.2	0.6	2.8	58.8	20.8
1935	0.6	0.7	3.0	3.6	4.4	9.2	34.2	52.5	123.5	25.0	8.5	6.4	271.6	96.2
1936	4.2	4.7	4.8	4.2	4.1	13.6	49.5	61.8	10.7	0.9	8.0	6.4	172.9	61.2
1937	1.8	5.7	5.1	4.2	4.1	12.4	66.2	101.7	27.7	4.0	1.2	1.1	235.2	83.3
1938	3.0	3.2	3.2	3.4	4.1	13.3	47.2	68.7	96.8	17.4	0.8	19.3	280.4	99.3
No Items	29	28.	25	28	28	28	31	33	32	30	32	32		
Mean	10.44	6.64	5.84	5.55	5.66	13.42	36.47	73.40	76.81	25.72	12.16	10.28	#282.39	
% Mean Annual	3.70	2.35	2.07	1.97	2.00	4.75	12.91	25.99	27.20	9.12	4.30	3.64	100.00	

S - 15 Discharge of Animas River at Howardsville, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 55.9 Square Miles — Altitude 9,618 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1936								28.5	19.0	7.5	7.4	3.0		
1937	1.8	1.9						27.9	18.4	6.6	2.6	2.5		
1938	1.9	1.6	P				3.7	14.3	41.1	20.1	5.2	5.1		
No Items	2	2					1	3	3	3	3	3		
Mean	1.85	1.75					3.70	23.57	26.17	11.40	5.07	3.53	#77.04x	

S - 15A Discharge of Animas River at Silverton, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 66 Square Miles — Altitude 9,300AFeet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1903									P	23.5	5.2	4.5		
1904	2.5													
No Items	1									1	1	1		
Mean	2.50									23.50	5.20	4.50	# 35.70x	

S - 16 Discharge of Animas River at Tacoma, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 437 Square Miles — Altitude 7,400A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1908						P	29.2	58.8	178.5	58.8	48.2	14.8		
1909	11.6	10.1	9.5	9.4	8.7	10.9	32.8	108.9	P	P	42.5	P		
1910	P	P												
1916						20.8	37.0	105.0	166.0	86.7	57.8	17.9		
1917	43.8	16.4	11.6	10.1	9.3	10.2	20.3	47.6	208.0	140.0	37.7	15.7	570.7	111.7
1918	11.4	7.7	6.7	8.4	7.5	9.8	20.4	92.2	149.0	41.9	24.3	33.0	412.3	80.7
1919	14.1	9.7	8.3	8.4	6.3	7.7	32.4	120.0	104.0	67.0	29.9	21.9	429.7	84.1
1920	12.3	10.5	11.4	12.4	9.0	11.0	19.8	145.0	201.0	97.2	34.7	18.2	582.5	114.0
1921	18.4	16.4	9.6	8.5	8.5	14.6	22.4	87.9	256.0	121.0	70.1	26.8	660.2	129.2
1922	12.7	11.1	11.3	10.7	9.5	12.5	24.8	126.0	193.0	58.8	21.0	11.7	503.1	98.5
1923	10.1	9.4	8.7	8.7	7.9	8.8	18.1	102.0	157.0	73.2	46.5	25.0	475.4	93.1
1924	19.9	12.8	10.5	9.5	8.3	9.0	24.8	96.5	121.0	38.8	15.8	10.6	377.5	73.9
1925	10.6	8.4	7.8	7.4	6.4	10.5	34.8	108.0	105.0	63.3	29.7	68.4	460.3	90.1
1926	41.9*	19.0*	13.1*	11.2	9.9	11.9	34.4	104.0	181.0	65.8	28.8	14.3	535.3	104.8
1927	19.7	11.8	11.0	10.0	8.6	11.6	39.9	168.0	205.0					
No Items	12	12	12	12	12	13	14	14	13	12	13	12		
Mean	18.88	11.94	9.96	9.56	8.33	11.48	27.94	104.99	171.11	76.04	37.46	23.19	#510.88	
% Mean Annual	3.70	2.34	1.95	1.87	1.63	2.25	5.47	20.55	33.49	14.88	7.33	4.54	100.00	

S - 17 Discharge of Animas River at Durango, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 692 Square Miles — Altitude 6,503 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1895									P	23.9	31.4	21.6		
1896	19.1	14.6	P				P	143.0	52.1	21.5	12.2	59.7		
1897	29.2	16.3	13.3E	19.1	15.8	23.0	155.2	276.6	191.5	68.9	32.8	52.1	893.8	135.4
1898	85.2	32.9	26.4	24.1	14.4	19.0	89.9	108.5	204.2	83.9	22.4	15.6	726.5	110.0
1899	10.0	9.4					34.8	106.4	106.9	41.1	42.5	16.4		
1900	17.9*	15.6*	13.4*	11.0*	7.3*	12.2	19.9	134.2	118.4	25.1	11.0	13.7	399.7	60.5
1901	15.8	12.2*	13.2				50.3	P						
1902							26.5	104.5	70.2	16.7	16.8	17.8		
1903	15.7						92.5	198.8	245.7	150.4	34.1	32.3		
1904	21.4									P	55.5	43.9		
1905	103.2	30.4	P				87.2	239.4	375.2	112.2	50.2	31.8		
1906	32.1	17.2	P											
1910				22.1	15.7	57.6	77.1	148.8	117.3	37.8	25.4	16.4		
1911	14.8	11.3	6.8	14.4	9.1	28.6	102.4	190.4	236.9	200.9	55.1	34.3	905.0	137.1
1912	P	37.4	18.9	17.1	14.2	17.8	37.5	223.2	211.9	107.5	43.4	22.0		
1913	18.7	16.7		9.2*	9.0	11.9	46.8	135.0	123.0	49.6	23.9	33.4		
1914	29.6	17.3	13.8	12.9	10.3	29.9	59.5	195.0	270.0	132.0	40.3	22.4	833.0	126.2
1915	40.0	20.1	12.4	12.3	9.4	17.8	71.4	138.0	204.0	105.0	33.7	22.2	686.3	104.0
1916	20.2	16.0	13.1	12.4	13.6	51.9	83.4	181.0	255.0	114.0	85.8	27.9	874.3	132.4
1917	103.0	32.6	20.0	19.5	16.3	20.0	55.2	122.0	348.0	179.0	46.9	25.7	988.2	149.7
1918	22.9	13.4	8.8	12.1	7.2	18.4	32.5	116.0	167.0	55.0	36.2	45.6	535.1	81.1
1919	21.7	16.5	16.6	11.7	10.6	16.6	75.9	212.0	149.0	98.7	47.1	31.0	707.4	107.2
1920	20.3	16.8	17.3	16.5	20.2	26.8	49.9	326.0	322.0	133.0	47.1	24.4	1,022.3	154.9
1921	24.2	21.7	16.9	13.5	12.6	29.0	49.8	155.0	334.0	135.0	65.4	38.7	915.8	138.7
1922	18.6	14.5	14.9	13.2	12.8	19.9	66.6	228.0	284.0	82.4	35.3	18.0	808.2	122.4
1923	13.3	13.6	12.7	9.6	10.4	18.3	41.4	164.0	201.0	89.8	58.8	36.6	669.5	101.4
1924	34.4	22.0	14.1	12.0	13.1	13.8	61.3	154.0	143.0	44.1	18.3	13.2	543.3	82.3

S - 17 Discharge of Animas River at Durango, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 692 Square Miles — Altitude 6,503 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1925	11.6	10.0	8.6	7.5	8.2	17.4	36.5	127.0	124.0	69.5	35.7	79.1	535.1	81.1
1926	42.7	24.2	16.2	13.6	12.6	15.9	55.2*	156.0	189.0*	70.7*	43.0*	21.2	660.3	100.0
1927	22.3	14.7	14.9	12.7	12.6	25.3	103.0	170.0	205.0	76.2	37.2	173.0*	866.9	131.3
1928	44.0	27.0	17.8*	16.9*	15.6	21.6	39.2	141.0	130.0	60.3	26.7	20.0	560.1	84.8
1929	18.4	18.6	14.7*	13.5E	10.9	15.7*	51.1	164.0	199.0	94.1*	92.2	78.6	770.8	116.8
1930	38.6	18.8	13.2	11.3	13.1	16.5	65.5	100.0	146.0	50.7	48.8	19.1	541.6	82.0
1931	17.0	12.1	10.5*	9.7*	7.5	8.6	15.1	57.0	81.5	30.1	21.8	20.1	291.0	44.1
1932	24.7	11.9*	11.7*	11.1*	11.1*	22.7	72.0	196.0	198.0	98.4	59.9	25.2	742.7	112.5
1933	16.6	13.4	10.0*	6.3*	6.1*	12.8	21.1	79.3	167.0	52.6	20.5	25.4	431.1	65.3
1934	18.3	11.3	10.7*	9.2E	8.6*	11.4	42.8	75.0	23.4	13.0	12.7	13.3	249.7	37.8
1935	10.7	9.4	9.0	9.1	8.5	14.4	39.3	82.9	227.5	87.1	42.7	26.6	567.2	85.9
1936	20.0	13.5	10.9	10.8	9.6	19.1	79.2	160.0	92.7	39.2	42.6	25.8	522.4	79.1
1937	17.3	16.0	11.9	10.8	10.6	17.2	70.6	193.7	108.6	45.5	21.2	17.1	540.5	81.9
1938	16.6	12.8	10.3	10.2	9.7	19.0	84.5	145.7	241.4	93.8	28.6	37.0	709.6	107.5
No Items	37	36	31	32	32	32	37	37	37	38	39	39		
Mean	28.38	17.56	13.64	13.04	11.46	20.94	60.60	158.04	165.50	78.65	39.08	33.29	#660.18	
% Mean Annual	4.30	2.66	2.06	1.98	1.73	3.17	9.18	23.94	28.10	11.91	5.93	5.04	100.00	

S - 18 Discharge of Cement Creek near Silverton, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 13.5 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1936								7.5	4.4	1.8	1.6	0.8		
1937	0.6	0.6*						6.6	4.6	2.0	1.0	0.7		
No Items	1	1						2	2	2	2	2		
Mean	0.60	0.60						7.05	4.50	1.90	1.30	0.75	# 16.70x	

S - 19 Discharge of Mineral Creek near Silverton, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 43.9 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1936								P	15.9	6.7	6.5	3.4		
1937	1.7	1.5	P					23.4	17.9	7.3	3.0	2.0		
1938	1.9	1.2					3.5	12.8	39.8	18.8	5.0	5.0		
No Items	2	2					1	2	3	3	3	3		
Mean	1.80	1.35					3.50	18.10	24.53	10.93	4.83	3.47	# 68.51x	

S - 20 Discharge of Cascade Creek near Tacoma, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 26.8 Square Miles — Altitude 8,853 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1915				0.4	0.3	0.3	1.0	5.7	15.6	7.0	1.6	1.5		
1916	0.7	0.3	0.3	0.3	0.3	0.9	1.8	8.9	15.8	7.3	5.3	2.1	44.0	115.5
1917	5.5	1.1	0.5	0.4	0.4	0.4	1.0	2.9	13.9	12.0	2.6	1.0	41.7	109.4
1918	0.5	0.2	0.2	0.2	0.2	0.3	0.6	7.6	9.3	2.9	1.7	1.9	25.6	67.2
1919	0.4	0.3	0.3	0.2	0.2	0.2	1.8	15.9	10.8	6.2	3.1	2.0	41.4	108.6
1920	0.6	0.6	0.5	0.5	0.4	0.4	0.6	15.8	30.0	10.4	3.3	0.7	63.8	167.4
1921	0.7	0.5	0.4	0.3	0.3	0.6	1.4	7.1	31.3	10.4	5.8	1.8	60.6	159.0
1922	0.5	0.4	0.3	0.3E	0.2E	0.3E	0.8	11.3	28.0	3.6	0.9	0.6	47.2	123.9
1923	0.5	0.3E	0.3E	0.3E	0.3E	0.2	0.5	9.2	18.7	6.3	1.9	1.1	39.6	103.9
1924	1.2	0.6	0.3	0.3	0.4	0.4	1.6	11.6	10.0	1.5	0.6	0.3	28.8	75.6
1925	0.5	0.4	0.3	0.3E	0.3E	0.4	1.9	10.8	9.2	3.6	2.5	6.0	36.2	95.0
1926	2.3*	1.5*	0.6*	0.5	0.4	0.6	1.6	7.6	13.2	4.6	1.4	0.7	35.0	91.8
1927	1.1	0.5	0.5	0.4	0.4	0.5	2.0	14.4	15.8	5.0	2.6	14.8	58.0	152.2
1928	2.3	1.0	0.5	0.5E	0.5E	0.5E	1.3	8.6	10.4	4.3	1.5	0.7	32.1	84.2
1929	0.8	0.7	0.5	0.5	0.5	0.5	1.2	9.6	17.1	5.8	4.9	4.2	46.3	121.5
1930	1.5	0.6	0.5E	0.5E	0.5E	0.5E	2.2	6.7	10.7	3.4	3.9	1.0	32.0	84.0
1931	0.9	0.6	0.6	0.5	0.5	0.5	0.8	4.7	6.4	1.6	1.6	1.4	20.1	52.7
1932	1.7	0.5	0.3	0.3	0.3	0.3	1.7	13.5	16.5	3.6	2.8	1.1	42.6	111.8
1933	0.6	0.4	0.4	0.4	0.3	0.4	0.8	4.6	13.4	4.1	2.0	1.9	29.3	76.9

S - 20 Discharge of Cascade Creek near Tacoma, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 26.8 Square Miles — Altitude 8,853 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1934	1.0	0.6	0.4	0.4	0.3	0.6	3.6	5.7	1.3	0.8	0.9	0.7	16.3	42.8
1935	0.5	0.4	0.3	0.3	0.2	0.3	1.0	2.7	18.6	6.5	2.1	1.3	34.2	89.7
1936	0.9	0.4	0.3	0.3	0.2	0.3	2.3	11.8	6.7	2.2	3.1	1.6	30.1	79.0
1937	0.7	0.5	0.4	0.3	0.3	0.3	2.2	15.2	8.3	2.5	1.1	0.9	32.7	85.8
1938	0.8	0.5	0.3	0.3*	0.2	0.3	2.3	8.8	17.6	5.8	1.9	2.6	41.4	108.6
No Items	23	23	23	24	24	24	24	24	24	24	24	24		
Mean	1.14	0.56	0.39	0.36	0.33	0.42	1.50	9.20	14.53	5.06	2.46	2.16	#38.11	
% Mean Annual	2.99	1.47	1.02	0.94	0.87	1.10	3.94	24.14	38.13	13.28	6.45	5.67	100.00	

S - 20A Discharge of Elbert Creek above Electra Lake, Colorado

Unit: Acre-Feet — Drainage Area 9.7 Square Miles — Altitude 8,400A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1914	62E	50E	50E	50	50	79	892	2,940	1,270	803	119	60	6,425	109.3
1915	149	60	50	50	40	40	714	2,110	2,160	262	83	60	5,778	98.3
1916	40	40	40	40	40	198	892	2,670	1,530	317	895	177	6,879	117.0
1917	1,180	206	125	99	71	75	448	1,690	2,940	351	137	24	7,346	125.0
1918	24	32	20	20	16	24	175	966	167	93	36	52	1,625	27.6
1919	30	14	16	16	20	30	654	2,390	313	234	107	77	3,901	66.4
1920	62	50	40	20	30	40	302	4,010	2,330	371	105	89	7,449	126.7
1921	67	60	40	256	184	799	1,260	567	3,830	528	71	119	7,781	132.4
1922	46	40	42											
No Items	9	9	9	8	8	8	8	8	8	8	8	8		
Mean	184.44	61.33	47.00	68.87	56.37	160.62	667.12	2,167.87	1,817.50	369.87	194.13	82.25	#5,877.37	
% Mean Annual	3.14	1.05	0.80	1.17	0.96	2.73	11.35	36.89	30.92	6.29	3.30	1.40	100.00	

Monthly Acre-Feet estimates only.

S - 21 Discharge of Hermosa Creek at Hermosa, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 168 Square Miles — Altitude 6,700 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1912	26.7*	5.5*	2.6*	2.8*	2.8*	3.2*	12.9*	76.2*	33.1*	12.2*	9.6*	5.0*	192.6	141.8
1913	3.5*	2.8*	2.0*	1.8E	1.6*	2.7*	12.7*	23.7*	13.2*	4.7*	2.5*	3.5*	74.7	55.0
1914	2.8*	2.1*	2.0*	1.9*	1.8*	8.2*	20.0*	65.8*	37.7*	9.8*	5.0*	2.4*	159.5	117.3
1920							P	117.0	48.2	10.0	4.2	2.2		
1921	2.1*	2.2*			P	P	20.5	56.6	47.8	10.2	7.7	4.2		
1922	2.5					3.2	18.3	53.8	35.7	6.7	2.7	2.1		
1923							P	40.6	26.7	7.4	6.8	4.2		
1924	3.1	2.8				3.0*	21.1	45.4	20.6	4.0	1.7	1.2		
1925	1.6	1.2					12.2*	21.8	11.2	3.5	3.6	15.1		
1926	4.5	3.6*					26.2	45.8	22.9	11.3	3.4	2.7		
1927								35.3*	19.6	10.0	5.0	43.0		
1928	10.8*	4.7	2.8*	2.6*	2.6E	5.5*	13.8	25.1	12.7	4.1	2.3	1.5	88.5	65.2
No Items	9	8	4	4	4	6	9	12	12	12	12	12		
Mean	6.40	3.11	2.35	2.28	2.20	4.30	17.52	50.59	27.45	7.83	4.54	7.26	#135.83	
% Mean Annual	4.71	2.29	1.73	1.68	1.62	3.17	12.90	37.25	20.21	5.76	3.34	5.34	100.00	

S - 22 Discharge of Lightner Creek near Durango, Colorado

Unit: Acre-Feet — Drainage Area 64 Square Miles — Altitude 6,700 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1927										775	339	3,010		
1928	892	649	357*	307*	518*	3,360	3,330	3,600	994	246	172	195	14,620	94.3
1929	155	195	184*	123E	111E	2,010*	5,540	4,540	1,550	664	947	863*	16,882	108.9

S - 22 Discharge of Lightner Creek near Durango, Colorado (Continued)

Unit: Acre-Feet | Drainage Area 64 Square Miles | Altitude 6,700 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1930	441	264*	123E	123E	167E	1,430*	4,710	2,290	797	337	575	119*	11,376	73.4
1931	67	60	61E	61E	56*	131	904	2,640	696	341	461	339	5,817	37.5
1932	312	220*	123E	123E	230*	5,080	8,750	5,690	1,490	504	781	547	23,850	153.9
1933	314	276	123E	123E	111E	599	1,280	2,200	1,380	454	85	339	7,284	47.0
1934	387	238	123E	123E	167E	492*	898	418	95	80	148	161	3,330	21.5
1935	87	89*	61E	61E	111E	1,930	9,000	6,410	3,620	541	405	383	22,698	146.4
1936	256	254	184*	123E	173*	2,440	6,700	3,090	617	137	530	427	14,931	96.3
1937	259	290	387	123E	167E	1,720	13,430	4,760	841	961	234	166	23,338	150.6
1938	247	185	134E	184E	167E	2,660	11,360	5,470	2,130	463	230	421	23,701	152.9
No Items	11	11	11	11	11	11	11	11	11	12	12	12		
Mean	310.6	247.3	173.6	134.0	179.8	1,986.5	5,991.1	3,737.1	1,291.8	458.6	408.9	580.8	#15,500.1	
% Mean Annual	2.00	1.60	1.12	0.86	1.16	12.82	38.65	24.11	8.33	2.96	2.64	3.75	100.00	

S - 23 Discharge of Florida River near Durango, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 96 Square Miles — Altitude 7,304 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1899								P	4.1	2.8				
1901							6.5	23.2	10.2					
1902							3.7	8.3	1.1	0.7	1.3	1.4		
1903	0.8						10.7	28.0	44.3	7.8	0.9	3.1		
1904	1.6													
1910												P		
1911	2.1	1.9	1.4	1.2	1.1	3.9	12.6	31.3	37.9	23.8	4.7	4.3	126.2	138.4
1912	P						P	P	P	8.0	4.2	1.6		
1913	2.0	1.8												
1917								P	70.7	26.3	4.4	2.1		
1918	1.2	0.7	0.4	0.3	0.2	2.6	4.2	18.0	14.2	6.0	2.8	4.2	54.8	60.1
1919	1.6	1.2	1.1	0.5	0.3	0.7	11.1	33.0	23.3	18.0	8.2	4.3	103.3	113.3
1920	2.3	2.0	3.4	2.2	2.6	3.2	11.2	50.0	53.1	15.2	3.2	1.4	150.3	164.8
1921	1.4	1.4	1.2	0.8	1.0	3.1	6.2	27.8	56.3	18.8	13.8	5.3	137.1	150.4
1922	2.2	1.3	0.6	0.6	0.7	1.8	9.3	46.4	83.3	8.8	6.6	1.8	163.4	179.2
1923	0.7	0.7	0.8	1.0	1.1	1.5	8.8	37.3	54.3					
1924	7.1*	3.9	2.4	1.9	1.6	1.8	9.5	25.0	19.5	4.8	1.5	0.9	79.9	87.6
1927							10.8	36.2	28.1	10.8	4.8	27.0		
1928	5.3	2.7*	1.8*	1.7E	1.6E	2.2E	5.0	20.3	17.0	3.2	1.9	1.6	64.3	70.5
1929	1.4	1.1*	0.8*	0.7E	0.6E	0.9E	8.8	26.9	24.9	7.9	18.2	13.4	105.6	115.8

S - 23 Discharge of Florida River near Durango, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 96 Square Miles — Altitude 7,304 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1930	4.7	1.9*	0.6E	0.4E	0.5E	1.1E	8.4	15.7	19.3	8.0	7.4	1.3	69.3	76.0
1931	1.2	0.7*	0.5*	0.3*	0.3E	0.6*	2.2	10.6	14.7	4.1	2.6	3.4	41.2	45.2
1932	4.0	1.2*	0.9*	0.5*	0.9E	3.0*	13.8	32.6	31.9	9.5	9.6	3.0	110.9	121.6
1933	1.6	0.9*	0.6*	0.3*	0.4E	0.7*	1.8	9.0	25.1	6.8	1.9	2.4	51.5	56.5
1934	2.8	0.9	0.5E	0.4E	0.3E	1.2*	8.3	9.6	1.3	0.7	0.9	1.2	28.1	30.8
1935	1.3	0.6	0.6E	0.4E	0.4E	1.6	8.5	15.3	45.3	12.8	8.4	4.5	99.7	109.3
1936	2.8	1.1	0.6E	0.4E	0.4E	2.1*	11.0	28.3	11.0	3.2	7.0	4.3	72.2	79.2
1937	2.1	1.8	0.9*	0.6E	0.4E	1.5*	16.0	31.6	16.4	5.2	2.1	1.8	80.4	88.2
1938	1.6	0.8	0.6E	0.4E	0.5E	1.8	13.7	24.5	35.4	8.3	2.2	8.5	98.3	107.8
No Items	22	20	19	19	19	19	23	23	25	24	23	23		
Mean	2.38	1.43	1.03	0.77	0.78	1.86	8.79	25.60	29.70	9.22	5.16	4.46	#91.18	
% Mean Annual	2.61	1.57	1.13	0.84	0.86	2.04	9.64	28.08	32.57	10.11	5.66	4.89	100.00	

S - 24 Discharge of La Plata River at Hesperus, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 37 Square Miles — Altitude 8,113 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1904									P	0.5	P			
1906							5.9	18.1	15.1	2.6	P			
1910											P	0.2		
1911	0.3	2.1	2.3											
1917								P	17.9	4.4	0.7	0.4		
1918	0.2	0.2	0.3	0.2	0.2	0.6	2.0	7.9	4.3	1.4	0.8	1.1	19.2	53.6
1919	P			0.5	0.4	0.5	8.4	15.1	4.9	4.4	2.4	1.4		

S - 24 Discharge of La Plata River at Hesperus, Colorado (Continued)

Unit. 1,000 Acre-Feet — Drainage Area 37 Square Miles — Altitude 8,113 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1920	0.5	0.7	0.8	1.2*	1.1	1.0	3.8	21.3	20.1	4.8	1.4	0.5	57.2	159.6
1921	0.5*	0.5*	0.5*	0.4*	0.6*	2.2	4.9	12.7	14.9	2.9	3.5	1.2	44.8	125.0
1922	0.6	0.4	0.4	0.5	0.2	0.4	4.0	14.6	12.6	2.0	0.8	0.5	37.0	103.3
1923	0.3	0.3	0.3	0.3	0.3	0.6	4.1	14.8	13.0	3.9	3.9	1.2	43.0	120.0
1924	1.0	1.0	0.9	0.6	0.5	0.7	6.6	18.8	6.1	0.9	0.5	0.4	38.0	106.0
1925	0.4*	0.3*	0.3*	0.3*	0.3*	0.6*	3.8*	8.5	4.3	1.8	1.6	4.1	26.3	73.4
1926	1.2	1.1	1.0*	0.9*	0.7*	1.1*	7.6	11.8	9.9	2.8	1.1	0.7	39.9	111.4
1927	1.6*	0.9	1.0*	0.9E	0.8E	1.3E	7.8*	16.5	10.0	3.6	1.0	7.4	52.8	147.4
1928	1.6	1.2*	0.6*	0.4E	0.6E	1.8*	4.1	10.5	4.9	1.2	0.6	0.4	27.9	77.9
1929	0.5	0.5	0.5*	0.4*	0.4*	0.8*	5.1	12.8	7.2	2.4	4.2	3.7	38.5	107.5
1930	1.0	0.3E	0.3*	0.3E	0.4*	0.9*	5.9	6.5	4.4	1.1	2.9	0.6	24.6	68.7
1931	0.4	0.4	0.4*	0.2E	0.2*	0.3*	1.5	5.5	2.9	1.4	0.9	1.3	15.4	43.0
1932	1.3	0.6*	0.4*	0.6*	0.5E	1.3	9.2	14.9	6.8	2.5	2.6	1.2	41.9	116.9
1933	0.7	0.5*	0.4*	0.3*	0.3*	0.6*	2.1	6.3	6.7	2.3	0.6	1.2	22.0	61.4
1934	1.2	0.3*	0.3E	0.3E	0.6*	1.0	3.8	3.2	0.9	0.6	0.6	0.6	13.4	37.4
1935	0.4	0.3*	0.3E	0.4E	0.5E	0.9*	5.7	9.2	16.4	3.4	1.2	0.8	39.5	110.2
1936	0.7	0.3*	0.3E	0.3E	0.3E	1.6	9.9	11.3	3.1	1.0	2.3	1.3	32.4	90.4
1937	0.8	0.6	0.6E	0.5E	0.4E	0.5E	8.9	16.3	4.8	2.8	0.9	0.4	37.5	104.7
1938	0.5	0.2	0.2*	0.2*	0.2*	0.3*	10.6	13.4	9.2	2.6	0.9	1.7	40.0	111.6
No Items	21	21	21	21	21	21	22	22	23	24	22	23		
Mean	0.75	0.60	0.58	0.46	0.45	0.90	5.71	12.27	8.71	2.39	1.61	1.40	# 35.83	
% Mean Annual	2.09	1.68	1.62	1.28	1.26	2.51	15.94	34.24	24.31	6.67	4.49	3.91	100.00	

S-25 - Discharge of La Plata River at Colorado - New Mexico Line

Unit: 1,000 Acre-Feet | Drainage Area 331 Square Miles | Altitude 5,975 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1920				1.7E	2.6*	4.5	12.7	30.5	12.9	1.9	0.7	0.5		
1921	0.9	1.1	1.1*	0.6	1.0	3.6	5.6	7.0	8.0	1.1	1.7	0.5	32.2	110.6
1922	0.4	0.4	0.8	0.8*	0.8*	5.0	8.2	15.2	2.2	0.0T	0.0	0.0T	33.8	116.1
1923	0.1	0.4	0.5	0.8	1.5	1.2	3.3	6.7	1.0	0.1	1.5	1.2	18.3	62.8
1924	1.0	1.4	1.4	0.9*	3.1	2.5	17.0	11.1	0.1	0.0T	0.3	0.3	39.1	134.3
1925	0.5	0.5	1.1*	1.0*	0.9*	1.1	1.2	1.9	0.7	0.4	0.4	2.0	11.7	40.2
1926	2.2	1.2*	1.8*	1.4*	1.0	1.9	11.0	16.0	5.7	2.1	0.3	0.4	45.0	154.5
1927	1.0	1.1	1.4*	1.3E	2.0E	3.6*	9.6	6.5	5.5	3.0	3.5	7.5	46.0	158.0
1928	2.1	1.7	1.3*	0.9*	1.7*	4.7	4.3	3.1	2.3	0.6	0.3	0.2	23.2	79.7
1929	0.4	0.9	1.2*	1.2E	1.1	6.0	6.4	4.6	2.6	3.1	3.0	2.7	33.2	114.0
1930	1.7	1.3	0.9*	0.5*	1.1*	1.5	2.8	3.3	1.5	0.6	2.0	0.5	17.7	60.8
1931	0.7	0.9	0.8*	0.9E	0.9*	1.1	0.4	3.0	1.1	0.7	0.4	0.1	11.0	37.8
1932	0.5	0.5	0.6*	0.9*	1.2*	3.6	8.7	6.7	2.9	1.7	1.6	0.8	29.7	84.8
1933	0.7	0.7*	0.8*	0.7*	0.7	1.6	1.0	3.4	2.5	1.6	0.0T	0.4	14.1	48.4
1934	0.9	0.8	1.0*	1.1*	0.5	0.3	0.7	1.4	0.2	0.3	0.8	0.2	8.2	28.2
1935	0.0T	0.1	0.4E	0.4E	0.6	1.3	4.5	4.2	7.2	2.3	0.5	0.4	21.9	75.2
1936	0.6	0.7	0.5*	0.5E	0.8*	4.7	8.7	3.9	1.2	0.1	2.1	0.9	24.7	84.8
1937	0.8	1.1	0.8	0.8E	0.9	3.2	20.8	10.8	2.7	2.3	0.4	0.3	44.9	154.2
1938	0.4	0.3	0.6	1.1*	1.0	2.5	12.3	4.7	2.8	1.3	0.2	0.7	27.9	95.8
No Items	18	18	18	19	19	19	19	19	19	19	19	19		
Mean	0.83	0.84	0.94	0.92	1.23	2.84	7.33	7.58	3.32	1.22	1.04	1.03	#29.12	
% Mean Annual	2.85	2.89	3.23	3.16	4.22	9.75	25.17	26.03	11.40	4.19	3.57	3.54	100.00	

S - 26 Discharge of Cherry Creek near Red Mesa, Colorado

Unit: Acre-Feet — Drainage Area 66 Square Miles — Altitude 6,490 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1928						P	P	1,860	337	125	143	85		
1929	105	238*	123E	123E	222E	2,770*	2,400	1,360	212	337	744	462	9,176	134.5
1930	352	224*	123E	61E	111E	385*	2,120	744	115	61	349	61	4,706	69.0
1931	68	60*	61E	61E	56E	379	125	280	14	6	8	0	1,118	16.4
1932	61*	119*	123E	61E	115E	922*	4,690	2,510	468	695	270	286	10,320	151.2
1933	94	119*	62E	62E	56E	278	418	738	186	518	32	133	2,696	39.5
1934	242	172	P			68*	32	11	1	0	96	0		
1935	0	0	0	0	111E	567*	2,710	2,920	678	224	83	77	7,370	108.0
1936	P					1,610	3,690	623	61	6	75	123		
1937	184	476E	369E	184E	167E	615*	9,090	2,580	319	766	139	87	14,976	219.5
1938	116	108	92E	92E	110	1,130	5,040	2,170	453	264	12	279	9,866	144.6
No Items	9	9	8	8	8	10	10	11	11	11	11	11		
Mean	135.8	168.4	119.1	80.5	118.5	872.4	3,039.5	1,436.0	258.5	272.9	177.4	144.8	#6,823.8	
% Mean Annual	1.99	2.47	1.75	1.18	1.74	12.78	44.54	21.04	3.79	4.00	2.60	2.12	100.00	

S - 26A Discharge of Long Hollow Creek near Red Mesa, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 20A Square Miles — Altitude 6,200 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1928					P	1.4*	0.6	0.5	0.4	0.3	0.3	0.4		
1929	0.5*	0.6*	0.6*	0.6*	0.7	1.3*	0.6	0.3	0.3	0.7*				
No Items	1	1	1	1	1	2	2	2	2	2	1	1		
Mean	0.50	0.60	0.60	0.60	0.70	1.35	0.60	0.40	0.35	0.50	0.15	0.20	#6.55	
% Mean Annual	7.63	9.16	9.16	9.16	10.69	20.61	9.16	6.11	5.34	7.63	2.29	3.06	100.00	

S - 27 Discharge of Mancos River near Mancos, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 73 Square Miles — Altitude 7,140 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1898							P	12.5	12.6	6.4	0.6	0.4		
1899							P	4.6	2.0	0.5	2.5	1.9		
1900	1.4	P												
1921					0.8	1.9	5.1	16.7	16.3	2.7	2.9	1.2		
1922						1.5	4.8	30.4	8.0	1.2	0.6	0.1		
1923	0.2	0.3	0.3			1.0	5.0	22.9	8.0	1.9	3.0	1.0		
1924	0.2	0.2	0.3	0.6	0.7	0.6	9.5	17.0	2.8	0.7	0.1	0.1	32.8	84.7
1932	1.3*	0.3*	0.3*	0.3*	0.4*	1.7*	11.0	15.6	8.1	3.2	2.2	0.7*	45.1	116.5
1933	0.4	0.2*	0.3*	0.2*	0.2*	0.6*	1.5	7.7	9.3	2.9	0.6	0.8	24.7	63.8
1934	0.8	0.2	0.1*	0.1E	0.2E	0.8*	3.5	3.7	0.7	0.4	0.4	0.5	11.4	29.4
1935	0.2	0.1*	0.1E	0.1E	0.2E	0.9*	4.9	10.8	15.5	3.8	1.4	1.0	39.0	100.7
1936	0.4	0.3	0.2E	0.2E	0.2E	2.0*	12.6	13.3	4.4	0.8	3.6	1.6	39.6	102.3
1937	1.0	0.6	0.3*	0.3E	0.3E	2.9	13.1	25.0	7.4	4.5	0.7	0.5	56.6	146.2
1938	0.5	0.2	0.2*	0.2E	0.3E	0.9	11.5	16.0	11.6	2.9	0.7	1.7	46.7	120.6
No Items	10	9	9	8	9	11	11	13	13	13	13	13		
Mean	0.64	0.27	0.23	0.25	0.37	1.34	7.50	15.09	8.21	2.45	1.48	0.88	#38.71	
% Mean Annual	1.65	0.70	0.59	0.65	0.96	3.46	19.38	38.98	21.21	6.33	3.82	2.27	100.00	

S - 28 Discharge of Mancos River near Towaoc, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 558 Square Miles — Altitude 6,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1921					2.1	3.2	8.0	27.5	22.0	11.4	22.4	7.0		
1922	1.0	1.0				8.1	10.0	39.5	5.9	0.3	0.0	0.0		
1923	P	0.6	0.8	0.8	1.1*	2.5E	4.5*	15.6	5.3	2.6	4.4	1.5		
1924	1.2	2.4	2.2	1.1*	1.7*	1.4*	10.7	14.8	0.6	0.1	0.2	0.0T	36.4	80.4
1925	0.0T	0.3	0.3	0.4*	0.7*	0.8*	4.4	4.2	0.7	2.6	0.7	4.9	20.0	44.2
1926	3.3	2.3	1.3*	1.1*	1.2*	3.6	6.8	37.2*	16.2	2.7	1.2	0.9	77.8	171.9
1927	0.3*	0.2	P			5.5	18.9	17.0	8.0*	5.2*	0.6	6.5		
1928	3.4*	3.0*	1.2*	0.8*	1.2*	6.0	7.4	16.1	2.2	0.0T	0.8	0.2	42.3	93.5
1929	0.4	0.8	0.4*	0.5*	0.8*	7.6	6.9	11.7	2.4	1.7	6.5	5.0	44.7	98.8
1930	2.2	0.9	0.6*	0.5*	1.2*	1.5	14.0	5.6	1.8	1.2	2.6	0.3	32.4	71.6
1931	0.2	0.3	0.7*	0.7E	0.8*	1.0	1.0	1.4	0.0T	1.8	0.0T	0.5	8.4	18.6
1932	0.9	0.5*	0.4*	0.8*	5.2*	6.0*	14.0	18.8	4.4	2.6	2.9	1.4	57.9	128.0
1933	1.0	0.7	0.6*	0.6*	0.8*	1.2*	1.6	6.4	5.0	2.8	0.0T	0.6	21.3	47.1
1934	1.0	0.7	0.5*	0.6E	0.8*	0.8	1.5	0.3	0.0T	0.8	1.4	0.6	9.0	19.9
1935	0.0T	0.1E	0.1E	0.1E	0.6E	1.5*	7.4	11.9	10.2	1.0	1.0	1.5	35.4	78.2
1936	0.5	0.5	0.3	0.4E	0.6*	3.7	16.7	7.9	0.4	0.0T	2.7	3.3	37.3	82.4
1937	1.8	1.8	0.4	0.5E	0.8	4.9	18.5	19.0	3.7	4.8	0.3	0.7	57.2	126.4
1938	0.6	0.5	0.3E	0.5E	0.7*	6.9	18.8	13.0	6.8	2.3	0.3	2.7	53.4	118.0
No Items	16	17	[illegible]	15	16	18	15	18	13	18	18	18		
Mean	1.13	0.93	0.67	0.63	1.27	3.68	9.50	14.88	5.31	2.44	2.67	2.09	#45.25	
% Mean Annual	2.50	2.17	1.48	1.39	2.81	8.13	20.99	32.88	11.74	5.39	5.90	4.62	100.00	

S - 29 Discharge of Middle Mancos River near Mancos, Colorado

Unit: Acre-Feet — Drainage Area 13.7 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1938						96	2,130	2,580	727	72	37	81		
No Items						1	1	1	1	1	1	1		
Mean						96.0	2,130.0	2,580.0	727.0	72.0	37.0	81.0	#5,723.0x	

S - 30 Discharge of East Mancos River near Mancos, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 11.1 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1938						0.4	3.2	3.5	1.9	0.3	0.1	0.3		
No Items						1	1	1	1	1	1	1		
Mean						0.40	3.20	3.50	1.90	0.30	0.10	0.30	9.70x	

S - 30A Discharge of West Mancos River near Mancos, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 42.1 Square Miles — Altitude 7,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910												P		
1911	0.8	0.7	0.6				5.5	11.8	9.6	6.9	2.2	0.8		
1938							P	9.6	7.7*	2.7	0.9	1.5		
No Items	1	1	1				1	2	2	2	2	2		
Mean	0.80	0.70	0.60				5.50	10.70	8.65	4.80	1.55	1.15	#34.45x	

S - 30B Discharge of McElmo Creek near Cortez, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 210A Square Miles — Altitude 6,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1926								2.1	1.2	3.2	1.0	1.7		
1927	1.9	1.8	0.2	1.8	7.6	3.0	2.7*	4.2*	11.1	7.0	3.3*	12.2	56.8	130.6
1928	4.7	3.7	1.6*	2.0	3.1	3.1	2.2	5.5	4.9	2.0	0.7	0.2	33.7	77.5
1929	1.2	1.8	1.0	1.6	3.8	6.3	1.2	5.8	6.1	8.4	10.6	7.8	55.6	127.8
No Items	3	3	3	3	3	3	3	4	4	4	4	4		
Mean	2.60	2.43	0.93	1.80	4.83	4.13	2.03	4.40	5.82	5.15	3.90	5.48	#43.50	
% Mean Annual	5.98	5.59	2.14	4.14	11.10	9.49	4.67	10.11	13.38	11.84	8.96	12.60	100.00	

Miscellaneous Discharges in Second-Feet

S - 11A Piedra River near Piedra, Colorado

1911: Nov. 26th, 162.0.

1912: Jan. 25th, 85; 27th, 78; 31st, 70; Feb. 3rd, 65; 5th, 70; 10th, 78; 13th, 70; 17th, 70; 22nd, 55; 27th, 60; 29th, 70; Mar. 3rd, 130; 8th, 155; 11th, 118; 16th, 105; 18th, 78; 22nd, 155; 28th, 142; Apr. 3rd, 220, 6th, 465; 9th, 1,180, 11th, 725; 13th, 465; 20th, 385; 26th, 635, May 5th, 970, 12th, 1,960; 19th, 2,350; 27th, 3,000; June 2nd, 2,540; 8th, 2,480; 12th, 1,240.

TABLES OF MONTHLY DISCHARGES

Colorado River Basin

Colorado River

and

Tributaries

Stations in Downstream Order

C-1 - Discharge of Colorado River near Grand Lake, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 101 Square Miles | Altitude 8,350A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904											5.4	3.7		
1905	2.6	2.1U	1.5U	1.2U	1.0U	1.1U	2.1	17.9	48.6	15.6	4.1	2.0	99.8	107.5
1906	2.1	1.8	1.5	1.2U	1.1U	1.2U	4.6	23.9	36.4	17.1	6.2	5.0	102.1	109.9
1907	3.9	2.5	1.8	1.4	1.1	1.9	6.2	14.5	45.5	37.0	8.1	3.1	127.0	136.8
1908	2.9	1.4	0.9	1.0	1.1	1.5	5.2	8.9	19.0	10.0	5.9	2.2	60.0	64.6
1909	1.5	1.1	1.0	1.0	0.8	1.0	1.2	17.2	56.2	28.6	6.4	4.4	120.4	129.7
1911	2.2U	1.5U	1.5U	1.8U	1.6U	1.8U	4.0U	34.4U	53.0U	12.3U	5.0U	3.0U	122.1	131.5
1912	3.4U	2.7U	1.8U	1.2E	1.2E	1.2E	1.9	16.8	45.8U	24.4U	8.1	3.7	112.2	120.8
1913	3.1U	2.4U	1.8U	1.5U	1.4U	1.5U	4.9	20.2	23.1	9.2	3.8	4.4	77.3	83.3
1914	4.2	3.0	2.2U	1.5U	1.4U	1.6U	4.9	34.6	54.0	16.3	5.8	4.3	133.8	144.1
1915	4.0	2.4U	1.5U	1.1U	1.0U	1.2U	7.3	12.3	20.8	11.6	4.8	3.5	71.5	77.0
1916	3.4	2.7	2.3	2.2	2.0	2.4	7.3	17.5	26.4	10.5	5.8	4.5	87.0	93.7
1917	4.1	3.1	2.5	2.0	1.6	1.7	4.3	13.5	55.3	26.8	5.6	3.3	123.8	133.3
1918	2.6	2.4	1.9	1.2	0.8	1.3	3.7	25.0	56.1	10.9	4.0	3.0	112.9	121.6
1934								P	3.9	0.6	1.4	1.4		
1935	1.0	1.1	1.0	0.8E	0.7E	0.7	2.2	7.2	28.1	10.8	2.7	1.7	58.0	62.4
1936	1.4	0.9	0.8	1.1	0.9	1.0	14.9	29.1	24.0	7.4	4.6	1.9	88.0	94.8
1937	1.8	1.5	1.4	1.2	1.2	1.4	3.3	15.1	12.4	5.2	2.9	2.4	49.8	53.6
1938	2.9	2.2	1.6	1.5	1.3	1.2	6.2	21.1	31.5	8.2	2.2	3.0	82.9	89.3
No. Items	17	17	17	17	17	17	17	17	18	18	19	19		
Mean	2.77	2.05	1.59	1.35	1.19	1.39	4.95	19.36	35.56	14.58	4.83	3.18	92.85	
% Mean Annual	2.98	2.21	1.71	1.46	1.28	1.50	5.33	20.85	38.30	15.70	5.26	3.42	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-2 - Discharge of Colorado River near Granby, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 322 Square Miles — Altitude 7,920 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908									P	34.4	23.4	7.6		
1909	5.8	4.2*	3.4E	2.9E	2.1E	2.5E	5.4*	39.6	151.0	83.0	23.8	14.9	338.6	137.5
1910	6.3	4.0	2.8*	2.8U	2.3U	3.1U	19.5	55.5	66.6	20.4	11.4	12.3	207.0	84.1
1911	8.3	5.5	4.6E	4.0E	4.7E	7.1E	12.6	71.3	107.0	38.1	12.3E	7.4E	282.9	114.9
1934								P	25.6	6.4	5.7	4.0		
1935	3.2	2.8	2.2E	2.1E	1.8E	2.0E	4.7	20.6	106.1	53.7	12.9	6.1	218.2	88.6
1936	4.3	3.5	2.5	2.2	1.8	2.7	25.4	93.4	95.0	34.2	18.1	5.6	288.7	117.2
1937	5.1	4.4	3.0	2.2	1.8	2.2	10.3	54.8	62.3	33.0	10.8	6.5	196.4	79.8
1938	7.8	6.0	3.7	3.1	2.3	2.5	15.9	66.6	125.5	45.4	11.1	11.9	301.8	122.5
No. Items	7	7	7	7	7	7	7	7	8	9	9	9		
Mean	5.83	4.32	3.02	2.76	2.40	3.15	13.40	57.40	92.39	38.73	14.38	8.48	#246.26	
% Mean Annual	2.36	1.75	1.23	1.12	0.97	1.28	5.44	23.30	37.54	15.73	5.84	3.44	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C-3 - Discharge of Colorado River at Hot Sulphur Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 782 Square Miles — Altitude 7,680 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904										P	42.0	29.0		
1905	19.5	11.8	6.2U	6.2U	5.8U	13.0	32.7U	107.8	245.9	77.8	25.2	9.7	561.6	107.4
1906	11.5	8.3U	6.5U	6.2U	6.1U	10.8U	41.1	132.7	191.1	94.2	30.2	27.2	565.9	108.2
1907	20.8	10.7U	9.5U	7.7U	8.3U	18.4U	51.1	105.3	261.4	169.0	43.1	14.7	720.0	137.7
1908	17.8	8.0U	4.6U	6.4	4.2	12.3	31.5	49.5	111.8	50.4	34.0	13.1	343.6	65.7
1909	10.2	8.5	6.8U	6.4	5.2	11.4	28.3	94.1	295.0	157.0	45.2	26.2	694.3	132.8
1910												P		
1911	12.1	8.8U	7.7U	6.2U	5.6U	7.4U	18.9U	116.0U	193.0U	79.9U	24.0U	17.9U	497.5	95.1
1912	17.6U	10.4U	7.7U	6.8U	6.0U	7.4U	17.9U	111.0U	264.0U	149.0U	53.4U	20.8U	672.0	128.5

C-3 - Discharge of Colorado River at Hot Sulphur Springs, Colorado (Continued)

Unit: 1,000 Acre-Feet | Drainage Area 782 Square Miles | Altitude 7,680 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1913	15.4U	8.9U	8.3U	8.0U	6.7U	7.7U	29.8U	113.0U	117.0	53.9	19.9	18.3	406.9	77.8
1914	19.1	13.7	7.4U	7.4U	6.9U	10.8U	36.3U	198.0	284.0	87.9	31.1	17.1	719.7	137.6
1915	16.5	8.9U	4.9U	4.9U	4.7U	7.7U	33.3	60.5	159.0	84.2	23.2	15.4	423.2	80.9
1916	14.6	9.8	8.1	8.3	6.8	14.3	31.5	113.0	161.0	57.2	29.7	19.4	473.7	90.6
1917	18.3	11.4	10.9	8.6	6.7	9.3	34.4	84.8	281.0	166.0	33.7	15.3	680.4	130.1
1918	10.9	9.2	8.3	7.1*	6.4*	7.0*	19.8	141.0	306.0	84.8	22.8	16.1	639.4	122.2
1919	20.2	12.0	7.5U	6.5*	5.6*	7.7E	30.0	114.0	89.8	33.6	20.1	12.9	359.9	68.8
1920	10.8	7.4	5.7	6.0	6.0	21.0	38.9	181.0	260.0	95.9	38.4	20.7	691.8	132.3
1921	14.5	9.6	9.4E	8.2E	6.2E	7.3E	24.1	148.0	334.0	79.3	37.8	19.6E	698.0	133.5
1922	14.3	7.6*	7.8*	7.8*	6.2*	8.1*	18.4*	97.8	135.0	40.0	21.8	10.9	375.7	71.8
1923	6.8	6.0U	6.2U	5.8U	5.3U	6.2U	17.6U	112.0	219.0	97.2	35.5	19.4	537.0	102.7
1924	17.3	P						P	225.0	62.7	11.2	6.3		
1925	12.5													
1926	22.8	11.3*	8.3E	7.7E	6.7E	9.8E	47.3E	160.0	230.0	107.0	31.9	13.0	655.8	125.4
1927	11.5	9.9*	8.5E	6.2E	5.3E	7.8E	29.6	165.0	164.0	64.6	33.8	17.0	521.2	99.7
1928	18.0	14.6*	13.5E	9.2E	7.5E	9.8E	24.5*	178.0	180.0	105.0	25.5	11.6	597.2	114.2
1929	12.4	9.7	6.5E	5.8E	5.1E	7.1E	24.4E	135.0E	189.0*	89.8	41.9	33.5	560.2	107.1
1930	20.8	9.5E	9.2E	6.8E	6.4E	7.7E	58.2*	89.2	137.0	46.4	49.6	20.0	460.8	88.1
1931	16.8	9.5*	4.2E	3.8	3.9	4.6	17.6	64.6	142.0	34.6	19.8	12.7	334.1	63.9
1932	12.0	9.2*	3.4*	5.6*	5.4	5.5	30.7	129.0	154.0	75.6	21.6	10.9	462.9	88.5
1933	9.8	8.8	5.6	4.2	4.4	6.6	25.7	71.3	239.0	67.6	18.9	14.7	466.6	89.2
1934	11.7	8.4	6.4*	5.2E	5.6E	8.4*	26.8	102.4	47.3	13.2	10.6	8.5	254.5	48.7
1935	7.0	6.9	5.4	5.2	4.7	6.0	15.1	47.1	182.9	81.1	22.9	13.0	397.3	76.0
1936	10.2	8.4	6.4	6.3	5.5	7.3	65.7	186.3	150.2	55.0	34.1	14.1	549.5	105.1
1937	14.3	9.4	6.8	5.3	5.0	6.1	23.0	93.4	84.5	42.4	17.8	12.7	320.7	61.3
1938	14.8	12.4	10.2	7.4	5.7	9.4	43.4	141.6	210.4	65.3	19.0	23.2	562.8	107.6
No. Items	33	31	31	31	31	31	31	31	32	32	33	33		
Mean	14.63	9.64	7.35	6.55	5.80	9.16	30.89	117.50	195.04	80.24	29.28	16.82	#523.00	
% Mean Annual	2.80	1.84	1.41	1.25	1.11	1.75	5.91	22.46	37.29	15.34	5.62	3.22	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-4 - Discharge of Colorado River near Kremmling, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 2,380 Square Miles — Altitude 7,320 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904										P	79.7	53.2		
1905	39.7	24.2U	19.2U	19.3	17.6	24.0	55.0	215.9	481.2	125.9	53.2	31.7	1106.9	83.2
1906	28.2	24.9	20.0	18.8U	19.0U	32.3U	85.6	311.6	421.5	202.3	86.4	68.9	1319.5	99.2
1907	50.2	32.5	29.9	23.2U	20.8U	53.8	100.7	226.5	545.9	382.6	104.8	46.7	1617.6	121.6
1908	44.2	24.2	15.9U	18.7U	17.6U	25.8U	76.5	146.9	279.8	125.7	80.5	35.5	889.3	66.8
1909	30.0	23.2	18.6U	17.2	17.3	18.9	51.4	248.1	683.2	320.5	115.8	83.4	1627.6	122.3
1910	45.4	31.7	25.5	25.7	20.7	53.4	96.2	221.2	238.2	78.3	48.2	42.1	926.6	69.6
1911	31.5	26.0	22.6	26.2	22.5	32.3	68.5	273.3	379.1	180.2	72.7	47.8	1182.7	88.9
1912	53.1	33.4	24.1	26.7	24.5	28.6	53.2	273.4	678.0U	371.6	127.0U	61.4	1755.0	131.9
1913	55.9	43.7	27.4U	25.9U	17.8U	23.9U	110.0U	256.0U	274.0	121.0	58.4	54.6	1068.6	80.3
1914	50.5	38.9	23.1U	23.0	24.8	33.5	90.4	450.0	625.0	212.0	97.2	51.8	1720.2	129.3
1915	49.3	30.4	15.7U	14.8	15.5	22.9	84.5	161.0	336.0	172.0	59.3	40.0	1001.4	75.3
1916	41.3	26.1	20.2	21.7	19.1	39.7	80.9	251.0	380.0	164.0	101.0	56.5	1201.5	90.3
1917	46.7	29.3	23.7	23.9	21.2	24.3	102.0	230.0	649.0	344.0	87.9	45.2	1627.2	122.3
1918	33.1	30.6	25.3*	23.0E	20.8E	31.4*	69.0	341.0	690.0	200.0	72.6	52.4	1589.2	119.4
No. Items	14	14	14	14	14	14	14	14	14	14	15	15		
Mean	42.79	29.94	22.23	22.01	19.94	31.77	80.16	257.56	475.78	214.15	82.98	51.41	#1330.72	
% Mean Annual	3.22	2.26	1.67	1.65	1.50	2.39	6.02	19.35	35.75	16.09	6.24	3.86	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-4A - Discharge of Colorado River at State Bridge (near Wolcott), Colorado

Unit: 1,000 Acre-Feet — Drainage Area 2,670 Square Miles — Altitude 6,710 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1906								P	445.1	211.5	80.9	71.2		
1907	54.3	32.9	32.2	24.4	22.6	79.9	111.6	299.9	603.7	413.4	116.6	53.3	1844.8	114.4
1908	50.1	25.3	25.1	31.2	20.2	30.2	88.3	P						
No.Items	2	2	2	2	2	2	2	1	2	2	2	2		
Mean	52.20	29.10	28.65	27.80	21.40	55.05	99.95	299.90	524.40	312.45	98.75	62.25	#1611.90	
% Mean Annual	3.24	1.81	1.78	1.71	1.32	3.42	6.20	18.61	32.53	19.38	6.13	3.87	100.00	

C-5 - Discharge of Colorado River at Glenwood Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 4,560 Square Miles — Altitude 5,721 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1900				50.7	45.3	70.7	105.0	613.0	791.0	191.0	76.9	49.2		
1901	51.0E	49.9	42.3	42.6	42.5	54.0	110.0	726.0	619.0	275.0	125.0	67.2	2204.5	104.4
1902	60.2	55.5	50.2	44.3	43.0	49.4	85.1	516.0	377.0	109.0	61.5*	59.5E	1510.7	68.8
1903	78.1E	41.7*	39.7	32.8	30.4	45.4	101.0	363.0	750.0	309.0	98.4	84.5	1974.0	89.9
1904	82.4	57.0	36.6	35.8	35.6	56.0	147.0	491.0	649.0	299.0	146.0	108.0	2143.4	97.7
1905	79.3	50.8	36.8	41.4	32.8	51.8	95.2	435.0	887.0	232.0	104.0	77.4	2123.5	96.7
1906	67.0	60.1	37.1	37.5	38.0	64.6	167.0	600.0	780.0	393.0	172.0	206.0	2622.3	119.5
1907	106.0	64.9	49.3	42.2	50.1	96.5	196.0	428.0	976.0	682.0	210.0	107.0	3008.0	137.0
1908	89.8	59.5	46.1	52.8	40.4	62.7	128.0	239.0	501.0	207.0	126.0	58.6	1610.9	73.4
1909	54.7	46.2	41.7	49.0	38.0	55.0	88.7	414.0	1210.0	534.0	185.0	145.0	2861.3	130.4
1910	89.8	66.0	47.5	51.7	40.5	114.0	190.0	416.0	458.0	137.0	81.8	81.5	1773.8	80.8
1911	60.8	53.7	40.9	43.1	41.6	57.9	107.0	486.0	696.0	309.0	119.0	76.2	2091.2	95.3
1912	88.5	54.4	40.2	47.2	43.4	49.5	83.9	462.0	1140.0	584.0	199.0	98.8	2890.9	131.7
1913	90.4	62.5	45.8	44.6U	37.4	43.3	177.0	432.0	424.0	198.0	87.9	82.7	1725.6	78.6
1914	86.7	63.1	41.9	45.1	41.9	62.1	155.0	769.0	1110.0	358.0	167.0	101.0	3000.8	136.7

C-5 - Discharge of Colorado River at Glenwood Springs, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 4,560 Square Miles — Altitude 5,721 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1915	101.0	58.3	38.0	38.6	37.1	45.7	136.0	284.0	567.0	273.0	95.3	60.7	1734.7	79.0
1916	68.9	48.0	42.7	44.4	39.5	76.9	143.0	454.0	702.0	299.0	182.0	105.0	2205.4	100.5
1917	96.5	62.5	48.3	42.7	40.9	48.1	173.0	422.0	1180.0	584.0	155.0	90.4	2943.4	134.1
1918	72.6	69.0	59.3	50.8	49.0	78.7	126.0	566.0	1170.0	328.0	112.0	100.0	2781.4	126.7
1919	89.2	67.8	52.0	47.0	40.2	63.3	156.0	456.0	320.0	144.0	91.6	68.4	1595.5	72.7
1920	63.3	60.1	51.6	44.6	39.7	47.0	75.0	726.0	988.0	360.0	155.0	96.4	2706.7	123.3
1921	81.8	67.8	50.7	49.6	38.9	76.9	103.0	627.0	1150.0	341.0	183.0	114.0	2883.7	131.4
1922	70.1	63.1	65.2	50.1	46.9	75.6	102.0	459.0	666.0	190.0	111.0	74.4	1973.4	89.9
1923	56.1	51.4	48.9	46.9	41.0	47.0	92.8	506.0	898.0	417.0	186.0	101.0	2492.1	113.5
1924	111.0	76.2	52.6	52.3	48.5	51.6	149.0	490.0	786.0	223.0	77.5	61.3	2179.0	99.3
1925	84.2	67.8	45.1	45.2	40.8	78.1	164.0	397.0	440.0	205.0	105.0	101.0	1773.2	80.8
1926	91.0	64.9	48.6	45.4	39.0	54.7	197.0	593.0	857.0	385.0	138.0	58.5	2572.1	117.2
1927	62.7	56.9	45.8	43.4	38.9	52.9	136.0	701.0	690.0	296.0	169.0	96.4	2389.0	108.8
1928	93.5	79.1	62.1	58.7	46.9	73.2	130.0	842.0	791.0	418.0	135.0	86.3	2815.8	128.3
1929	77.5	66.6	42.5	47.2	41.3	58.5	136.0	588.0	910.0	390.0	213.0	161.0	2731.6	124.5
1930	110.0	76.2	54.8	51.5	47.1	55.0	264.0	381.0	574.0	198.0	203.0	97.0	2111.6	96.2
1931	78.1	50.8	40.4	36.2	35.2	44.4	95.2	261.0	363.0	113.0	67.0	58.3	1242.6	56.6
1932	50.7	38.5	30.1	28.8	30.5	44.0	145.0	538.0	643.0	287.0	116.0	58.6	2010.2	91.6
1933	56.9	49.7	40.8	41.1	33.5	47.0	73.2	282.0	904.0	234.0	88.5	66.6	1917.3	87.4
1934	58.3	46.9	41.5	36.9	33.9	44.8	103.0	344.5	164.0	57.2	56.7	42.5	1030.2	46.9
1935	35.7	35.3	32.7	32.9	29.8	41.3	76.3	207.4	690.7	266.7	103.7	68.1	1620.6	73.8
1936	56.2	52.8	34.1	35.6	34.4	44.1	214.8	751.9	576.6	236.4	167.2	78.8	2282.9	104.0
1937	65.2	53.6	40.0	34.8	36.3	48.1	97.4	429.3	342.7	173.9	75.9	65.5	1462.7	66.6
1938	67.0	58.7	42.4	39.7	39.2	68.0	168.0	538.8	895.3	296.7	106.0	113.1	2432.9	110.8
No. Items	38	38	38	39	39	39	39	39	39	39	39	39		
Mean	75.84	58.09	44.90	43.72	39.73	58.92	133.12	493.20	734.26	295.71	129.54	87.84	#2194.87	
% Mean Annual	3.45	2.65	2.05	1.99	1.82	2.68	6.07	22.47	33.45	13.47	5.90	4.00	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-6 - Discharge of Colorado River near Cameo, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 8,055 Square Miles — Altitude 4,750 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1934	98.3	85.4	87.0	87.4	76.0	91.3	193.9	630.0	256.4	93.2	86.4	74.0	1859.3	62.6
1935	66.6	61.7	61.7	61.6	52.3	62.8	115.5	357.3	1272.0	475.8	156.9	116.7	2860.9	96.3
1936	108.4	93.3	73.3	73.7	68.3	75.7	329.4	1168.0	942.5	347.5	234.8	122.2	3637.1	122.4
1937	109.1	90.0	76.4	70.4	70.4	90.0	153.1	744.1	588.8	302.2	126.6	116.2	2537.3	85.4
1938	122.3	103.9	91.9	79.0	71.7	117.9	275.4	866.2	1462.0	514.0	170.3	187.0	4061.6	136.7
No. Items	5	5	5	5	5	5	5	5	5	5	5	5		
Mean	100.94	86.86	78.06	74.42	67.74	87.54	213.46	753.12	904.34	346.54	135.00	123.22	#2971.24	
% Mean Annual	3.40	2.92	2.63	2.50	2.28	2.95	7.18	25.35	30.44	11.66	4.54	4.15	100.00	

C-7 - Discharge of Colorado River near Palisade, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 8,790 Square Miles — Altitude 4,729 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1902	101.0U	95.0U	86.1U	76.9U	66.6U	73.8U	135.8*	720.7	524.0	186.1	89.6	88.6	2244.2	53.5
1903	120.0	65.5U	64.6U	58.4U	52.8U	73.8U	142.2	555.7	1096.8	544.4	140.3	138.6	3053.1	79.6
1904	129.0	98.2U	67.6U	67.6U	66.2U	92.2U	232.4	787.6	983.2	455.2	199.3	157.9	3336.4	87.0
1905	131.6	89.3U	70.7U	73.8U	61.1U	89.2U	157.3	804.0	1454.2	374.1	155.4	108.9	3569.6	93.1
1906	107.3	98.2U	70.7U	70.7U	67.8U	111.0U	281.6	1143.2	1414.0	603.9	233.9	198.7	4401.0	114.7
1907	175.5	108.0U	89.2U	81.2U	86.1U	137.4	312.3	647.0	1477.7	1045.7	300.9	154.8	4615.8	120.3
1908	162.6	108.1	80.7	85.7	83.2	100.0	231.9	413.5	866.6	345.1	218.1	104.4	2799.9	73.0
1909	116.3	95.4	86.9	82.4	66.6	95.9	160.0	806.0	1980.0	885.0	319.0	290.0	4983.5	129.9

Unit: 1,000 Acre-Feet — Drainage Area 8,790 Square Miles — Altitude 4,729 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910	158.0	124.0	100.0	92.2U	77.8U	213.0	348.0	806.0	851.0	228.0	143.0	133.0	3274.0	85.4
1911	113.0	98.8	77.5	95.3	81.6	114.0	181.0	781.0	1180.0	527.0	162.0	123.0	3534.2	92.1
1912	210.0	114.0	83.0	86.1U	79.4U	108.1	161.5	958.2	1821.8	1060.0	335.6	145.5	5163.2	134.6
1913	154.9	119.9	83.0U	82.4U	72.2U	114.0U	312.0	818.0	786.0	303.0	114.0	134.0	3093.4	80.6
1914	130.0	102.0	76.9U	79.9U	104.0	115.0	258.0	1280.0	1770.0	664.0	264.0	151.0	4994.8	130.2
1915	204.0	109.0	75.0U	75.6U	70.5U	84.2	205.0	469.0	940.0	438.0	133.0	80.9	2884.2	75.2
1916	111.0	93.4	83.6	84.8U	74.8U	162.0	282.0	842.0	1260.0	585.0	343.0	168.0	4089.6	106.6
1917	234.0	134.0	108.0	79.9U	75.0U	109.0	296.0	848.0	2120.0	1090.0	257.0	151.0	5501.9	143.4
1918	136.0	123.0	101.0	89.2U	86.1U	156.0	217.0	910.0	1870.0	532.0	150.0	147.0	4517.3	117.7
1919	136.0	123.0	98.4*	86.1U	75.0U	128.0	286.0	824.0	576.0	226.0	124.0	91.0	2773.5	72.3
1920	84.8	98.2	98.4E	98.4E	92.0*	98.4	142.0	1330.0	1680.0	658.0	248.0	135.0	4763.2	124.2
1921	127.0	132.0	84.8U	79.3U	94.4	148.0	180.0	1080.0	1950.0	627.0	290.0	181.0	4973.5	129.6
1922	124.0	117.0	117.0	79.9U	73.3U	132.0	183.0	1010.0	1210.0	330.0	163.0	105.0	3644.2	95.0
1923	92.8	106.0	100.0	96.5	83.9	105.0	180.0	916.0	1480.0	726.0	309.0	163.0	4358.2	113.6
1924	180.0	134.0	111.0*	109.0E	95.5*	105.0	226.0	830.0	1260.0	347.0	75.6	70.8	3543.9	92.4
1925	120.0	111.0	92.2*	92.2E	83.3E	146.0*	290.0*	676.0	762.0	354.0	159.0	176.0	3061.7	79.8
1926	159.0	125.0	97.2	87.3	78.3	105.0	302.0	947.0	1340.0	558.0	151.0	70.8	4020.6	104.8
1927	92.8	95.8	84.2*	76.9E	77.8*	97.2	196.0	1200.0	1280.0	528.0	270.0	173.0	4171.7	108.8
1928	154.0	136.0	106.0	105.0	99.5	119.0	179.0	1410.0	1300.0	633.0	159.0	103.0	4503.5	117.4
1929	122.0	125.0	89.8	89.8	78.3	138.0	250.0	1130.0	1660.0	614.0	314.0	323.0	4933.9	128.6
1930	196.0	140.0	119.0*	105.0*	95.5*	106.0	405.0	615.0	1010.0	287.0	278.0	108.0	3464.5	90.3
1931	119.0	95.8	76.9E	67.6E	60.0E	71.3	93.4	343.0	547.0	116.0	29.1	44.9	1664.0	43.4
1932	67.6	67.2	61.5E	58.4E	63.3E	94.7	234.0	1130.0	1230.0	562.0	184.0	70.8	3823.5	99.7
1933	65.2	108.0	64.6	66.4E	57.2E	90.4	83.9	488.0	1520.0	384.0	40.3	24.2	2992.2	78.0
No. Items	32	32	32	32	32	32	32	32	32	32	32	32		
Mean	135.45	109.06	87.67	83.12	77.47	113.52	223.26	859.96	1287.51	525.52	198.50	134.84	#3835.88	
% Mean Annual	3.53	2.84	2.29	2.17	2.02	2.96	5.82	22.42	33.56	13.70	5.17	3.52	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-7A - Discharge of Colorado River at Grand Junction, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 8,910 Square Miles | Altitude 4,565 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1897	94.1U	76.2U	67.6U	61.5*	58.3*	67.6*	221.5	1809.9	1508.4	542.9	184.5	107.3	4799.8	114.1
1898	111.5	99.0	95.3*	181.0*	166.0*	130.0*	256.0*	438.0	815.0	274.0	69.5	54.0	2689.3	63.9
1899	56.0	63.7	62.1*	61.5U	111.0U	109.5	234.3	1199.3	1874.8	869.1	281.5	128.9	5051.7	120.0
1900	125.9	114.4	113.6											
No. Items	4	4	4	3	3	3	3	3	3	3	3	3		
Mean	96.87	88.32	84.65	101.33	111.83	102.36	237.26	1149.06	1399.40	562.00	178.50	96.73	#4208.31	
% Mean Annual	2.30	2.10	2.02	2.41	2.66	2.43	5.64	27.30	33.25	13.35	4.24	2.30	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water supply paper No. 617.

C-8 - Discharge of Colorado River near Fruita, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 17,100 Square Miles | Altitude 4,500 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908	224.0U	167.0U	160.0U	154.0U	150.0U	246.0U	484.0	670.0	1200.0	513.0	172.0U	161.0U	4301.0	68.0
1909	184.0U	167.0U	160.0U	154.0U	119.0U	172.0U	389.0	1430.0	2710.0	1170.0	430.0U	327.0U	7412.0	117.3
1910	221.0U	179.0U	169.0U	172.0U	150.0U	384.0U	643.0	1320.0	1150.0	391.0	184.0U	179.0U	5142.0	81.4
1911	209.0U	173.0U	160.0U	160.0U	156.0U	307.0U	357.0U	1380.0	1730.0	861.0	274.0	202.0	5969.0	94.4
1912	429.0	203.0	166.0U	166.0U	150.0U	206.0	337.0	1750.0	2550.0	1330.0	462.0	238.0	7987.0	126.4
1913	267.0	216.0	157.0U	157.0U	139.0U	181.0U	619.0	1180.0	1060.0	426.0	164.0	218.0	4784.0	75.7
1914	239.0	190.0	151.0U	154.0U	142.0U	209.0	505.0	2060.0	2460.0	965.0	414.0	236.0	7725.0	122.2
1915	341.0	196.0	157.0U	141.0U	133.0U	165.0U	415.0	787.0	1280.0	548.0	168.0	118.0	4449.0	70.4
1916	167.0	160.0	156.0*	163.0E	164.0*	303.0	552.0	1410.0	1910.0	769.0	536.0	240.0	6530.0	103.3
1917	397.0	231.0	194.0U	166.0E	144.0E	173.0*	462.0	1350.0	2770.0	1350.0	360.0	198.0	7795.0	123.3
1918	177.0	175.0	162.0U	147.0U	151.0U	250.0	382.0	1340.0	2230.0	633.0	192.0	224.0	6063.0	95.9
1919	205.0	198.0	183.0*	136.0E	122.0E	223.0	519.0	1290.0	833.0	333.0	191.0	134.0	4367.0	69.1
1920	141.0	166.0	155.0*	160.0*	171.0*	181.0	250.0	2550.0	2770.0	910.0	340.0	184.0	7978.0	126.2
1921	221.0	217.0	168.0*	170.0*	157.0	250.0	295.0	1720.0	3140.0	904.0	472.0	291.0	8005.0	126.6
1922	188.0	203.0	202.0	159.0*	133.0*	229.0*	390.0	1970.0	1820.0	430.0	230.0	149.0	6103.0	96.5
1923	131.0	167.0	164.0	157.0	133.0	149.0	275.0	1590.0	2200.0	916.0	413.0	225.0	6520.0	103.2
No. Items	16	16	16	16	16	16	16	16	16	16	16	16		
Mean	233.31	188.00	166.50	157.25	144.62	276.75	429.63	1487.31	1988.31	778.06	312.63	207.75	#6320.61	
% Mean Annual	3.70	2.97	2.63	2.49	2.29	3.59	6.80	23.53	31.46	12.31	4.95	3.28	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C-9 - Discharge of Colorado River near Cisco, Utah

Unit: 1,000 Acre-Feet — Drainage Area 24,100 Square Miles — Altitude 4,088 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1915		P	144.0*	130.0E	141.0E	176.0	578.0	1120.0	1550.0	615.0	184.0	139.0		
1916	172.0	165.0	156.0*	101.0E	186.0*	422.0	756.0	1660.0	2010.0	855.0	633.0	286.0	7502.0	124.2
1917	424.0*	206.0*	167.0*	123.0E	139.0E	193.0*	530.0	1520.0*	3300.0*	1510.0	422.0*	231.0	8765.0	145.1
1923	138.0*	188.0	189.0	184.0	154.0	172.0	432.0	1750.0	2210.0	1040.0	524.0	298.0	7279.0	120.5
1924	300.0	243.0	184.0	150.0*	189.0*	170.0	619.0	1570.0	1800.0	470.0	113.0	124.0	5932.0	98.2
1925	197.0	190.0	149.0*	135.0E	144.0E	219.0*	565.0	1090.0	1100.0	548.0	307.0	374.0	5018.0	83.0
1926	318.0	224.0	172.0	142.0*	144.0*	212.0	768.0	1680.0	1890.0	738.0	210.0	101.0	6599.0	109.2
1927	211.0*	173.0*	173.0*	164.0*	157.0*	208.0	625.0	2070.0	1880.0	879.0	459.0	528.0	7527.0	124.6
1928	358.0	275.0	232.0	209.0*	192.0	282.0*	520.0	2320.0	1870.0	812.0	255.0	171.0	7496.0	124.1
1929	252.0	225.0*	145.0*	140.0*	128.0*	267.0*	678.0	2130.0	2390.0	885.0	621.0	672.0	8513.0	140.9
1930	403.0	274.0	204.0*	145.0*	207.0*	202.0*	916.0	1030.0	1550.0	435.0	524.0	201.0	6091.0	100.8
1931	234.0	173.0	143.0	135.0E	153.0*	147.0	211.0	548.0	684.0	201.0	92.2	143.0	2864.2	47.4
1932	208.0	167.0	130.0	117.0	177.0	194.0	732.0	2060.0	1680.0	769.0	293.0	152.0	6679.0	110.5
1933	167.0	179.0	133.0*	132.0*	126.0	176.0	180.0	812.0	2010.0	420.0	148.0	156.0	4639.0	76.8
1934	160.5	152.0	153.7	140.2	125.4	136.2	227.0	672.2	261.2	65.0	62.5	64.2	2220.1	36.7
1935	83.2	103.0	127.4	126.6	111.9	128.8	769.4	734.6	1967.0	642.6	215.7	174.8	4681.0	77.5
1936	187.9	182.1	143.0	142.3	153.7	166.7	784.0	1879.0	1257.0	403.2	299.3	167.7	5765.9	95.4
1937	156.6	172.5	148.5	85.6*	122.2*	196.3	579.4	1597.0	873.3	413.6	134.3	142.2	4621.5	76.5
1938	184.1	180.8	169.3	149.4	140.3	255.1	918.0	1729.0	2404.0	735.5	202.5	354.2	7422.2	122.8
No. Items	18	18	19	19	19	19	19	19	19	19	19	19		
Mean	230.79	192.91	161.21	143.74	152.13	206.48	572.83	1472.20	1720.34	654.57	299.97	235.22	#6042.39	
% Mean Annual	3.83	3.19	2.67	2.38	2.52	3.42	9.48	24.36	28.47	10.83	4.96	3.89	100.00	

C-10 - Discharge of Colorado River at Lees Ferry, Arizona

Unit: 1,000 Acre-Feet | Drainage Area 107,900 Square Miles | Altitude 3,106 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1921									P	2170.0	1640.0	744.0		
1922	427.0	415.0	448.0	349.0	437.0	904.0	1160.0	4520.0	5150.0	1440.0	701.0	421.0	16372.0	126.0
1923	289.0	399.0	397.0	373.0	339.0	447.0	1270.0	3510.0	4560.0	2320.0	1350.0	881.0	16135.0	124.2
1924	726.0	643.0	421.0	309.0	504.0	505.0	1640.0	3060.0	3120.0	996.0	298.0	240.0	12463.0	95.9
1925	356.0	390.0	272.0	259.0	400.0	602.0	1290.0	2130.0	2390.0	1440.0	732.0	1070.0	11331.0	87.2
1926	1000.0	607.0	445.0	358.0	350.0	640.0	1580.0	3360.0	3430.0	1380.0	535.0	295.0	13980.0	107.6
1927	427.0	332.0	377.0	334.0	386.0	601.0	1210.0	3860.0	3640.0	2400.0	928.0	2040.0	16535.0	127.2
1928	935.0	732.0	440.0	467.0	460.0	750.0	982.0	4340.0	3700.0	1520.0	621.0	345.0	15292.0	117.7
1929	605.0	567.0	341.0	329.0	343.0	919.0	1670.0	4070.0	4810.0	2010.0	1890.0	1640.0	19194.0	147.7
1930	922.0	559.0	436.0	295.0	481.0	569.0	1700.0	1980.0	3070.0	1060.0	1460.0	520.0	13052.0	100.5
1931	548.0	423.0	287.0	262.0	365.0	427.0	564.0	1160.0	1380.0	447.0	246.0	268.0	6377.0	49.1
1932	499.0	351.0	250.0	271.0	555.0	672.0	1640.0	3980.0	3620.0	2010.0	926.0	485.0	15259.0	117.4
1933	334.0	377.0	271.0	270.0	253.0	497.0	495.0	1440.0	3970.0	1110.0	337.0	373.0	9727.0	74.8
1934	374.0	296.4	316.7	306.1	300.9	332.9	453.4	1096.0	510.0	130.5	127.2	132.9	4377.0	33.7
1935	151.9	178.9	227.3	253.6	272.5	337.4	651.9	1401.5	4003.2	1471.1	520.4	424.8	9894.5	76.2
1936	346.7	318.6	264.4	260.4	314.6	457.7	1324.4	3591.1	2648.5	1003.2	864.3	541.2	11935.1	91.9
1937	346.7	441.5	314.3	197.3	410.3	698.1	1512.4	3475.0	2352.0	1319.2	400.2	403.5	11870.5	91.4
1938	452.4	376.4	382.5	317.4	346.2	784.7	1610.5	3355.8	4665.1	1721.7	501.6	899.5	15414.8	118.6
No. Items	17	17	17	17	17	17	17	17	17	18	18	18		
Mean	514.10	435.69	346.48	306.52	383.38	596.69	1220.80	2960.55	3354.11	1441.59	782.09	651.33	12993.33	
% Mean Annual	3.96	3.35	2.67	2.36	2.95	4.59	9.40	22.79	25.81	11.09	6.02	5.01	100.00	

Unit: 1,000 Acre-Feet — Drainage Area 47 Square Miles

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1905											2.1U	0.7		
1906	0.5	0.7	0.5	0.4U	0.3U	0.3U	1.1U	11.4U	20.9	19.8U	6.2U	1.2U	63.3	112.4
1907						1.9U	5.1				6.3U			
1908	1.1	0.6U	0.2U	0.3U	0.3U	0.4U	2.1U	3.6U	7.4U	6.8U	4.9U	1.5U	29.2	51.8
1909	0.9U	0.5U	0.4U											
1910												P		
1911	1.4	1.1	0.6U	0.4E	0.3E	0.4E	1.4*	12.3	29.3	9.7	3.2	1.4	61.5	109.2
1912	1.5*	0.9U	0.6U	0.4U	0.3U	0.3U	0.9U	7.0U	26.3U	20.2U	6.6U	1.8U	66.8	118.6
No. Items	5	5	5	4	4	5	5	4	4	4	6	5		
Mean	1.80	0.76	0.46	0.37	0.30	0.66	2.12	8.57	20.97	14.12	4.88	1.32	#56.33	
% Mean Annual	3.20	1.36	0.82	0.66	0.53	1.17	3.76	15.21	37.23	25.06	8.66	2.34	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C-10B - Discharge of Grand Lake Outlet at Grand Lake, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 79 Square Miles — Altitude 8,370 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904											6.7	3.8		
1905	2.2	0.8U	0.6U	0.6U	0.5U	0.6U	1.3	10.3	46.8	16.4	4.7	1.4	86.2	94.0
1906	0.9	0.6U	0.6U	0.5U	0.4U	0.4U	2.4	18.2	37.4	24.7	6.6	4.7	97.4	106.2
1907	3.0	1.2	0.7	0.5	0.5	0.8	2.6	9.0	40.8	42.9	10.7	2.5	115.2	125.6
1908	2.1	0.6	0.2	0.4	0.4	0.4	2.8	7.3	25.2	14.2	10.7	2.6	66.9	73.0
1909	1.3	0.8	0.8	0.7	0.6	0.4	0.7	7.7	47.8	30.1	7.8	4.8	103.5	112.9
1910												P		
1911	2.3U	1.2U	1.0U	0.7*	0.7*	0.7	2.1	17.3	37.6	16.5	4.9	2.4	87.4	95.3
1912	3.5	1.2	0.7	0.6*	0.6*	0.7*	0.8*	8.6*	49.4*	32.0*	11.3	2.5	111.9	122.0
1913	1.8	0.9	0.6U	0.6U	0.4U	0.4U	1.9	17.3	23.7	11.3	3.5	2.7U	65.1	71.0
No. Items	8	8	8	8	8	8	8	8	8	8	9	9		
Mean	2.14	0.91	0.65	0.58	0.51	0.55	1.83	11.96	38.59	23.51	7.43	3.04	#91.70	
% Mean Annual	2.33	0.99	0.71	0.63	0.56	0.60	2.00	13.04	42.08	25.64	8.10	3.32	100.00	

C-12 - Discharge of Arapaho Creek below Monarch Lake, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 59 Square Miles — Altitude 8,244 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1935									41.0	18.3	3.6	1.6		
1936	1.0	0.8	0.6E	0.5E	0.5E	0.5E	5.4	27.9	32.8	10.7	5.5	1.3	87.5	106.9
1937	1.0	0.9	0.5E	0.4E	0.2E	0.3E	1.6	17.5	19.8	10.1	3.0	1.4	56.7	69.2
1938	1.8	1.3	0.8	0.8	0.5	0.6	2.2	16.9	41.0	16.9	4.3	3.5	90.6	110.6
No. Items	3	3	3	3	3	3	3	3	4	4	4	4		
Mean	1.27	1.00	0.63	0.57	0.40	0.47	3.07	20.77	33.65	14.00	4.10	1.95	#81.88	
% Mean Annual	1.55	1.22	0.77	0.70	0.49	0.57	3.75	25.37	41.09	17.10	5.01	2.38	100.00	

C-12A - Discharge of Arapaho Creek at Mouth, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 79 Square Miles — Altitude 8,150A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907												P		
1908	2.4	1.4	0.6	0.5E	0.5E	0.6*	3.0	6.5	P					
No. Items	1	1	1	1	1	1	1	1						
Mean	2.40	1.40	0.60	0.50	0.50	0.60	3.00	6.50					#15.50x	

Published as South Fork of Grand River near Lehman.

C-13 - Discharge of Willow Creek near Granby, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 105 Square Miles — Altitude 8,241 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1935							1.5	11.4	20.4	3.5	1.0	0.7		
1936	0.8	0.6E	0.5E	0.4E	0.4E	0.8E	7.9	29.7	13.0	4.2	4.1	1.5	63.9	121.6
1937	1.3	0.8	0.7E	0.6E	0.7E	0.8E	2.7	15.4	7.9	3.1	1.4	1.0	36.4	69.3
1938	1.3	0.9	0.7	0.5	0.4	0.7	5.0	29.1	21.0	4.6	1.5	1.4	67.1	127.7
No. Items	3	3	3	3	3	3	4	4	4	4	4	4		
Mean	1.13	0.77	0.63	0.50	0.50	0.77	4.28	21.40	15.58	3.85	2.00	1.15	#52.56	
% Mean Annual	2.15	1.46	1.20	0.95	0.95	1.46	8.14	40.72	29.64	7.33	3.81	2.19	100.00	

C-13A - Discharge of Fraser River at Upper Station near Fraser, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 7.5 Square Miles — Altitude 9,700 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908								1.3	4.1	1.3	0.8	0.4		
1909	P									3.9	1.8	1.5		
1910	0.7	P									P	0.5		
1911	0.5	0.4	P											
No. Items	2	1						1	1	2	2	3		
Mean	0.60	0.40						1.30	4.10	2.60	1.30	0.80	#11.10x	

C-14 - Discharge of Fraser River above West Portal, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 22.1 Square Miles — Altitude 9,150A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1934											1.1	0.8		
1935	0.6	0.6	0.4	0.3	0.2	0.3	0.5	1.4	10.3	5.6	1.9	1.1	23.2	145.1
1936	0.7	0.5	0.4	0.4	0.3	0.3	1.0	5.9	5.1	0.2	0.2	0.3	15.3	95.7
1937	1.2	0.8	0.6	0.4	0.3	0.3	0.6	2.8	0.3	0.2	0.8	1.1	9.4	58.8
No. Items	3	3	3	3	3	3	3	3	3	3	4	4		
Mean	0.83	0.63	0.47	0.37	0.27	0.30	0.70	3.37	5.23	2.00	1.00	0.82	#15.99	
% Mean Annual	5.19	3.94	2.94	2.31	1.69	1.88	4.38	21.07	32.71	12.51	6.25	5.13	100.00	

C-14A - Discharge of Fraser River at Lower Station near Fraser, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 24 Square Miles — Altitude 8,900 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907									9.4	8.5	1.9			
1908								3.3	10.3	4.5	2.6	1.4		
1909	P									10.7	3.9	3.4		
1910	1.8	P												
No. Items	1							1	2	3	3	2		
Mean	1.80							3.30	9.85	7.90	2.80	2.40	#28.05x	

Unit: 1,000 Acre-Feet — Drainage Area 28 Square Miles — Altitude [illegible]

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	0.7U	0.5U	0.5U	0.4U	0.3U	0.6U	1.7	5.2	10.3	6.1	2.8	1.9	31.0	102.5
1912	1.5	0.9E	0.6E	0.5E	0.5E	0.4E	0.5E	4.9*	14.9U	10.2	3.7	1.7	40.3	133.3
1913	1.0	0.7*	0.5U	0.4U	0.3U	0.4U	0.7U	5.0	7.8	4.0	2.0	2.2	25.0	82.7
1914	1.9	1.0	0.6U	0.5*	0.4*	0.4*	0.6	8.0	19.5	6.1	3.4	1.8	44.2	146.2
1915	1.4	0.7U	0.2U	0.2U	0.2*	0.3	1.3	4.4	18.1U	9.4	2.4	1.4	40.0	132.3
1916	1.0	0.9	0.8	0.7	0.6	0.5	1.2	8.0	9.3	4.0	2.5	1.4	30.9	102.2
1917	1.2	0.9U	0.6U	0.5	0.3	0.4	0.6	1.9	12.6	8.6	2.9	1.1	31.6	104.5
1918	0.8U	0.7U	0.6U	0.4	0.3	0.8	1.8	7.5	21.1	5.9	2.2	1.4	43.5	143.8
1919	1.6	1.2	0.6	0.5	0.4	0.4	1.4	5.3	5.7	3.3	2.1	1.4	23.9	79.0
1920	1.0	0.7	0.5	0.5	0.5	0.4	0.4	4.5	11.8	5.7	2.8	1.5	30.3	100.2
1921	1.0	1.1	0.5*	0.4E	0.3E	0.7	0.9	7.3	18.1	5.4	2.2	1.4	39.3	130.0
1922	1.0	0.9	0.6	0.4	0.4	0.3	0.4	5.5	10.1	3.0	1.7	1.0	25.3	83.7
1923	0.8	0.9*	0.6E	0.5E	0.4E	0.4E	0.6*	4.7	14.3	5.7	2.5	1.3	32.7	108.1
1924	1.2	0.8E	0.8*	0.7	0.5	0.4	0.5	6.0	13.3	3.8	1.4	0.9	30.3	100.2
1925	1.0	0.8	0.7	0.6	0.4	0.5*	1.9	5.2	8.8	3.8	2.1	2.7	28.5	94.2
1926	1.6	1.1	0.7	0.4	0.4	0.6	1.2	6.4	14.8	8.0	2.8	1.3	39.3	130.0
1927	1.2	0.8	0.6	0.4	0.4	0.5	1.0	7.3	9.5	4.9	2.8	2.2	31.6	104.5
1928	1.4	1.2	1.3	0.7	0.5	0.6	0.9	10.0	12.7	7.9	2.2	1.3	40.7	134.6
1929	0.8	0.7	0.7	0.7	0.4	0.5	0.5	5.8	12.1	6.2	4.4	2.3	35.1	116.1
1930	1.3	0.9	0.7	0.5	0.4	0.4	1.8	5.5	11.4	4.4	3.6	1.6	32.5	107.5
1931	1.0	0.7	0.5	0.5	0.4	0.4	0.9	4.0	7.0	2.8	1.8	1.0	21.0	69.4
1932	0.9	0.6	0.4	0.4	0.3	0.4	0.7	4.2	8.9	4.9	2.2	1.1	25.0	82.7
1933	0.9	0.7	0.4	0.3	0.2	0.4	0.5	3.7	16.5	5.8	2.1	1.6	33.1	109.5
1934	1.1	0.8	0.5	0.4	0.4	0.5	1.8	7.1	4.7	1.6	1.1	0.7	20.7	68.5
1935	0.6	0.6	0.5	0.5	0.3	0.4	0.7	2.0	11.1	6.1	2.2	1.2	26.2	86.6
1936	0.9	0.7	0.5	0.5	0.5	0.5	1.4	7.8	6.3	0.6	0.4	0.5	20.6	68.1
1937	1.3	0.9	0.7	0.6	0.5	0.4	1.0	4.0	0.8	0.5	1.1	1.2	13.0	43.0
1938	1.1	0.8	0.7	0.6	0.5	0.6	0.9	1.7	2.2	0.5	0.3	1.6	11.5	38.0
No. Items	28	28	28	28	28	28	28	28	28	28	28	28		
Mean	1.11	0.83	0.60	0.49	0.39	0.47	0.99	5.46	11.20	4.97	2.28	1.45	#30.24	
% Mean Annual	3.67	2.74	1.99	1.62	1.29	1.55	3.27	18.06	37.04	16.44	7.54	4.79	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-15A - Discharge of Fraser River near Granby, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 253 Square Miles — Altitude 7,950 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904										P	11.1	9.4		
1905	5.1	3.1U	2.8U	2.8U	2.2U	2.8U	5.4U	25.1U	61.4	15.4	6.8	4.2	137.1	86.4
1906	2.9	2.7U	2.6U	2.5U	1.9U	2.3U	14.0U	35.0	61.6	22.0	9.4	6.6	163.5	103.1
1907	6.8	4.2	2.8U	2.6U	2.2U	4.5U	11.3	30.4	70.5	41.8	10.7	6.1	193.9	122.2
1908	4.9	2.9	2.8	2.8	2.2	3.1	5.4	11.9	34.5	14.3	7.6	3.8	96.2	60.6
1909	3.5	3.0	3.0	2.8E	2.5E	2.8E	5.0*	29.1	82.7	40.2	14.1	9.9	198.6	125.2
No. Items	5	5	5	5	5	5	5	5	5	5	6	6		
Mean	4.64	3.18	2.80	2.70	2.20	3.10	8.22	26.30	62.14	26.74	9.95	6.66	#158.63	
% Mean Annual	2.93	2.00	1.77	1.70	1.39	1.95	5.18	16.58	39.17	16.86	6.27	4.20	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-15½ - Discharge of Fraser River at Granby, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 285 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937												P		
1938	5.3	4.4	3.3	2.2	2.2	2.7	14.3	42.2	49.7	13.5	4.7	7.5	152.0	100.0
No. Items	1	1	1	1	1	1	1	1	1	1	1	1		
Mean	5.30	4.40	3.30	2.20	2.20	2.70	14.30	42.20	49.70	13.50	4.70	7.50	#152.00	
% Mean Annual	3.49	2.89	2.17	1.45	1.45	1.78	9.41	27.76	32.70	8.88	3.09	4.93	100.00	

C-15B - Discharge of Jim Creek near Fraser, Colorado

Unit: Acre-Feet — Drainage Area 5.8 Square Miles — Altitude 9,200 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907									1440	1360	430			
1908							P	623	1860	966	446	297		
1909	P									2150	992	960		
1910	551	P												
No. Items	1							1	2	3	3	2		
Mean	551.0							623.0	1650.0	1492.0	622.7	628.5	#5567.2x	

C-15C - Discharge of Little Jim Creek near Fraser, Colorado

Unit: Acre-Feet — Drainage Area 2.5 Square Miles — Altitude 9,200 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907									770	605	99			
1908							P	113	490	208	83	80		
1909	P									575	103	44		
1910	P													
No. Items								1	2	3	3	2		
Mean								113.0	630.0	462.7	95.0	62.0	#1362.7x	

C-15D - Discharge of Vasquez Creek at Upper Station near Fraser, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 20 Square Miles — Altitude 9,400 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908									4.3	2.3	1.2	1.1		
1909	P									8.2	3.7	2.8		
1910	1.6	P												
No. Items	1								1	2	2	2		
Mean	1.60								4.30	5.25	2.45	1.95	#15.55x	

C-15E - Discharge of Vasquez Creek at Lower Station near Fraser, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 26 Square Miles — Altitude 8,900 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907									7.3	6.1	2.5			
1908									6.0	3.9	3.0	2.0		
1909	P									8.9	3.5	3.1		
1910	2.1	P												
No. Items	1								2	3	3	2		
Mean	2.10								6.65	6.30	3.00	2.55	#20.60x	

C-16 - Discharge of Vasquez Creek near West Portal, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 27.8 Square Miles — Altitude 8,760A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1934											0.9	0.6		
1935	0.5	0.7	0.4	0.3	0.3	0.4	0.5	1.2	8.8	4.3	2.0	1.2	20.6	120.2
1936	0.8	0.6	0.5	0.5	0.4	0.4	1.1	6.8	9.8	4.0	2.5	1.4	28.8	168.0
1937	1.2	0.8	0.6	0.5	0.4	0.4	0.7	3.1	0.1	0.1	0.7	1.1	9.7	56.6
1938	0.9	0.7	0.6	0.6	0.4	0.5	0.7	1.1	2.8	0.6	0.2	1.2	10.3	60.1
No. Items	4	4	4	4	4	4	4	4	4	4	5	5		
Mean	0.85	0.70	0.52	0.48	0.38	0.42	0.75	3.05	5.38	2.25	1.26	1.10	#17.14	
% Mean Annual	4.96	4.08	3.03	2.80	2.22	2.45	4.38	17.79	31.39	13.13	7.35	6.42	100.00	

C-16A - Discharge of Elk Creek at Mouth near Fraser, Colorado

Unit: Acre-Feet — Drainage Area 9.5 Square Miles — Altitude 8,600 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907									1800	980	139			
1908								708	1720	557	288	61		
1909	P									1600	353	227		
1910	123	P												
No. Items	1							1	2	3	3	2		
Mean	123.0							708.0	1760.0	1045.7	260.0	144.0	#4040.7x	

C-16B - Discharge of St. Louis Creek at Upper Station near Fraser, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 21.6 Square Miles — Altitude 9,250 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908									8.4	5.8	3.1	1.7		
1909	P									9.1	2.7	2.0		
1910	1.9	P												
No Items	1								1	2	2	2		
Mean	1.90								8.40	7.45	2.90	1.85	#22.50x	

C-17 - Discharge of St. Louis Creek near Fraser, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 32.8 Square Miles — Altitude 8,980A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1934											1.2	0.8		
1935	0.6	0.9	0.6	0.5	0.4	0.5	0.6	1.5	9.9	6.4	2.3	1.5	25.7	92.7
1936	1.1	0.8	0.5	0.7	0.5	0.6	1.1	6.3	10.3	5.1	3.0	1.7	31.7	114.3
1937	1.3	1.0	0.7	0.6	0.5	0.5	0.7	4.0	5.8	3.8	1.5	1.1	21.5	77.5
1938	1.1	0.9	0.6	0.6	0.6	0.5	0.7	3.6	13.9	6.6	2.4	2.0	33.5	120.8
No. Items	4	4	4	4	4	4	4	4	4	4	5	5		
Mean	1.02	0.90	0.60	0.60	0.50	0.52	0.78	3.85	9.98	5.48	2.08	1.42	#27.73	
% Mean Annual	3.68	3.25	2.16	2.16	1.80	1.88	2.82	13.88	35.99	19.76	7.50	5.12	100.00	

C-17A - Discharge of St. Louis Creek at Lower Station near Fraser, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 38.7 Square Miles — Altitude 8,600A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908									10.5	6.0	4.2	2.1		
1909	P									8.0	3.3	2.7		
1910	2.2	P												
No. Items	1								1	2	2	2		
Mean	2.20								10.50	7.00	3.75	2.40	#25.85x	

C-17B - Discharge of Ranch Creek at Upper Station near Rollins Pass, Colorado

Unit: Acre-Feet — Drainage Area 1.9 Square Miles — Altitude 9,800 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908								359	754	145	123	119		
1909	P									1250	346	335		
1910	264	P												
No. Items	1							1	1	2	2	2		
Mean	264.0							359.0	754.0	697.5	234.5	227.0	#2536.0x	

Published as North Ranch Creek Upper Station near Rollins Pass.

C-18 - Discharge of Ranch Creek above Forks Creek near Fraser, Colorado

Unit: Acre-Feet — Drainage Area 3.8 Square Miles — Altitude 9,400A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937		P					P	789	936	416	171	133		
1938	140	P						P	2790	1060	251	212		
No. Items	1							1	2	2	2	2		
Mean	140.0							789.0	1813.0	738.0	211.0	172.5	#3863.5x	

C-18A - Discharge of Ranch Creek at Lower Station near Rollins Pass, Colorado

Unit: Acre-Feet — Drainage Area 8.5 Square Miles — Altitude 8,850 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907									3520	2300	452			
1908								801	1960	849	371	298		
1909										2280	662	634		
1910	P	P												
No. Items	547							1	2	3	3	2		
Mean	1							801.0	2740.0	1809.6	495.0	466.0	#6858.6x	
	547.0													

Published as North Ranch Creek Lower Station near Rollins Pass.

C-19 - Discharge of Ranch Creek near Fraser, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 19.9 Square Miles — Altitude 8,700A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1934											0.5	0.3		
1935	0.2	0.4	0.3	0.2	0.1	0.2	0.5	1.2	8.8	3.8	1.0	0.5	17.2	101.0
1936	0.5	0.4	0.3	0.2	0.2	0.2	0.9	6.1	6.3	1.7	1.3	0.7	18.8	110.4
1937	0.6	0.4	0.3	0.3	0.2	0.2	0.4	3.1	3.2	1.3	0.7	0.5	11.2	65.8
1938	0.5	0.4	0.3	0.3	0.2	0.2	0.5	3.6	11.1	2.9	0.7	0.8	21.5	126.2
No. Items	4	4	4	4	4	4	4	4	4	4	5	5		
Mean	0.45	0.40	0.30	0.25	0.18	0.20	0.58	3.50	7.35	2.42	0.84	0.56	#17.03	
% Mean Annual	2.64	2.35	1.76	1.47	1.06	1.17	3.41	20.55	43.16	14.21	4.93	3.29	100.00	

C-20 - Discharge of Ranch Creek near Tabernash, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 50.7 Square Miles — Altitude 8,350A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1934											P	0.5		
1935	0.4	0.6	0.4	0.4	0.3	0.4	1.0	3.0	14.0	5.6	1.4	0.7	28.2	88.2
1936	0.7	0.7	0.6E	0.6E	0.4E	0.3E	1.9E	13.7	10.3	2.9	2.1	1.0	35.2	110.0
1937	1.0	0.7	0.5	0.3	0.0T	0.0T	1.9	7.1	6.0	2.6	1.2	0.8	22.1	69.1
1938	1.2	1.0	0.7	0.4	0.4	0.4	2.2	10.3	18.8	4.9	1.1	1.4	42.8	133.8
No. Items	4	4	4	4	4	4	4	4	4	4	4	5		
Mean	0.82	0.75	0.55	0.42	0.28	0.28	1.75	8.52	12.28	4.00	1.45	0.88	#31.98	
% Mean Annual	2.56	2.35	1.72	1.31	0.88	0.88	5.47	26.64	38.40	12.51	4.53	2.75	100.00	

T - Less than 50 Acre-Feet.

C-20A - Discharge of South Fork Ranch Creek at Upper Station near Arrow, Colorado

Unit: Acre-Feet — Drainage Area 2.1 Square Miles — Altitude 9,650 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908								702	920	318	168	101		
1909	P									889	270	264		
1910	292	P												
No. Items	1							1	1	2	2	2		
Mean	292.0							702.0	920.0	603.5	219.0	182.5	#2919.0x	

C-21 - Discharge of South Fork Ranch Creek near West Portal, Colorado

Unit: Acre-Feet — Drainage Area 2.4 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937		63					P	707	576	206	96	71		
1938	71	P						P	1830	393	145	96		
No. Items	1	1						1	2	2	2	2		
Mean	71.0	63.0						707.0	1203.0	299.5	120.5	83.5	#2547.5x	

C-21A - Discharge of South Fork Ranch Creek at Lower Station near Arrow, Colorado

Unit: Acre-Feet — Drainage Area 4.4 Square Miles — Altitude 8,850 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907									2100	662	147			
1908								895	875	317	194	179		
1909	P									890	246	283		
1910	369	P												
No. Items	1							1	2	3	3	2		
Mean	369.0							895.0	1487.5	623.0	195.7	231.0	#3801.2x	

Unit: Acre-Feet — Drainage Area 2 Square Miles — Altitude 9,650 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908								436	1240	371	254	60		
1909	P									829	341	332		
1910	358	P												
No.Items	1							1	1	2	2	2		
Mean	358.0							436.0	1240.0	600.0	297.5	196.0	#3127.5x	

C-22 - Discharge of Middle Ranch Creek near Fraser, Colorado

Unit: Acre-Feet — Drainage Area 4.4 Square Miles — Altitude 9,400 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937							P	879	932	365	155	94		
1938	115 -	P						P	3320	893	156	187		
No.Items	1							1	2	2	2	2		
Mean	115.0							879.0	2126.0	629.0	155.5	140.5	#4045.0x	

C-22A - Discharge of Middle Ranch Creek at Lower Station near Arrow, Colorado

Unit: Acre-Feet — Drainage Area 4.9 Square Miles — Altitude 8,850 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907									2660	1280	267			
1908								696	1450	559	278	131		
1909										1150	500	512		
1910	P	P												
No. Items	536							1	2	3	3	2		
Mean	1							696.0	2055.0	996.3	348.3	321.5	#4953.2x	
	536.0													

C-23 - Discharge of North Ranch Creek near Fraser, Colorado

Unit: Acre-Feet — Drainage Area 3.4 Square Miles — Altitude 9,400 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937							P	583	774	256	156	164		
1938	125	P						P	2340	628	120	174		
No. Items	1							1	2	2	2	2		
Mean	125.0							583.0	1557.0	442.0	138.0	169.0	#3014.0x	

C-24 - Discharge of Meadow Creek near Tabernash, Colorado

Unit: Acre-Feet — Drainage Area 7 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1936								P	2670	762	393	140		
1937	190						P	4250	2270	627	211	123		
1938	233	142	135E	166E	128E	129E	220E	2840	5750	972	156	182	11053	117.0
No. Items	2	1	1	1	1	1	1	2	3	3	3	3		
Mean	211.5	142.0	135.0	166.0	128.0	129.0	220.0	3545.0	3563.3	787.0	253.3	148.3	# 9428.4	
% Mean Annual	2.24	1.51	1.43	1.76	1.36	1.37	2.33	37.60	37.79	8.35	2.69	1.57	100.00	

C-25 - Discharge of Strawberry Creek near Granby, Colorado

Unit: Acre-Feet — Drainage Area 12.6 Square Miles — Altitude 8,650 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1936								P	891	479	336	86		
1937	125	35	P				P	1380	482	652	322	89		
1938	P						P	4710	2320	607	97	129		
No. Items	1	1						2	3	3	3	3		
Mean	125.0	35.0						3045.0	1231.0	579.3	251.7	101.3	#5368.3x	

C-26 - Discharge of Williams Fork below Steelman Creek, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 16.3 Square Miles — Altitude 9,850A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1933									P	4.2	1.2	0.6		
1934	0.5							P	4.3	1.2	0.8	0.6		
1935	0.4	0.3	0.2E	0.2E	0.1E	0.1E	0.2	0.7	8.7	5.1	1.8	0.8	18.6	99.8
1936	0.5	0.3	0.2	0.2	0.2	0.2	0.6	5.5	7.8	3.5	2.2	0.8	22.0	118.1
1937	0.6	0.3	0.2	0.2	0.2	0.2	0.3	3.2	5.6	2.8	1.0	1.1	15.7	84.3
1938	0.7	0.5	0.3E	0.2E	0.2E	0.2E	0.3E	2.5	12.7	5.0	1.3	1.1	25.0	134.2
No. Items	5	4	4	4	4	4	4	4	5	6	6	6		
Mean	0.54	0.35	0.22	0.20	0.17	0.17	0.35	2.97	7.82	3.63	1.38	0.83	#18.63	
% Mean Annual	2.90	1.88	1.18	1.07	0.91	0.91	1.88	15.94	41.98	19.48	7.41	4.46	100.00	

C-27 - Discharge of Williams Fork near Leal, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 84 Square Miles — Altitude 8,790A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1933									P	13.9	4.9	2.8		
1934	2.1	1.5	1.4	1.3E	1.1E	1.4	3.5	18.9	12.4	3.7	3.0	2.2	52.5	68.0
1935	1.7	1.5	1.2	1.1	0.9	1.0	1.7	5.1	34.3	16.2	5.8	3.2	73.7	95.4
1936	2.5	2.0	1.4	1.3	1.2	1.1	4.6	23.8	30.7	11.8	6.8	3.4	90.6	117.3
1937	2.8	1.8	1.4	1.2	1.1	1.2	2.0	13.0	17.7	9.3	3.3	2.8	57.6	74.6
1938	2.8	2.2	1.7	1.5	1.2	1.2	2.3	13.8	57.5	18.3	5.1	4.2	111.8	144.8
No. Items	5	5	5	5	5	5	5	5	5	6	6	6		
Mean	2.38	1.80	1.42	1.28	1.10	1.18	2.82	14.92	30.52	12.20	4.82	2.77	#77.21	
% Mean Annual	3.08	2.33	1.84	1.66	1.43	1.53	3.65	19.32	39.53	15.80	6.24	3.59	100.00	

C-27A - Discharge of Williams Fork near Scholl, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 143 Square Miles — Altitude 9,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910												P		
1911	4.2	3.5	3.1U	2.8U	2.3	2.7	5.4*	22.7	41.5	20.7	8.4	5.5	122.8	94.1
1912	5.7	3.8	2.4	2.4	2.5	2.7	2.8	20.4	64.3	40.6U	14.1U	6.6U	168.3	129.0
1913	5.2U	3.9U	2.5U	2.2U	1.9U	2.5U	5.6U	21.4	31.0	12.6	5.5	5.5	99.8	76.5
1914	4.8	3.5	3.0	2.3	1.9	2.6	4.6	35.8	68.4	26.3	8.9	4.6	166.7	127.8
1915	4.2	2.4	1.4	1.3	1.3	1.4	4.5	16.8	50.4	25.3	5.2	4.4	118.6	90.9
1916	4.3	3.6U	2.2U	1.8U	2.0U	2.9	4.4	15.1	35.5	20.7	11.4	5.5	109.4	83.9
1917	5.0	3.8	3.4	3.2	2.3	2.1	4.6	16.2U						
No. Items	7	7	7	7	7	7	7	7	6	6	6	6		
Mean	4.77	3.50	2.57	2.28	2.03	2.41	4.56	21.20	48.51	24.37	8.92	5.35	#130.47	
% Mean Annual	3.66	2.67	1.96	1.75	1.56	1.85	3.50	16.25	37.18	18.68	6.84	4.10	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C-28 - Discharge of Williams Fork near Parshall, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 184 Square Miles — Altitude 7,800 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904										P	7.9	6.5		
1905	5.2	3.9U	3.7U	3.1U	2.5U	2.5U	4.4	15.6	37.4	12.4	5.4	3.3	99.4	82.3
1906	2.9	3.3U	3.1U	2.8U	2.2U	2.8U	6.8U	23.0	39.3	22.0	7.7	6.4	122.3	101.2
1907	5.9	3.9	2.8U	2.9	2.4	4.7	7.1	15.3	46.7	35.7	9.5	4.5	141.4	117.0
1908	4.8	2.9	2.9	2.7	2.1	2.5	5.9	11.7	30.5	12.4	6.2	3.3	87.9	72.7
1909	3.9	3.4	3.5U	2.4	2.0	2.8	3.8	14.1	57.2	31.8	10.4	9.1	144.4	119.5

C-28 - Discharge of Williams Fork near Parshall, Colorado (Continued)

Unit: 1,000 Acre-Feet | Drainage Area 184 Square Miles | Altitude 7,800 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910	6.1	4.4	3.7	3.7	2.8	5.4	7.1	18.6	28.4	7.1	4.3	4.7	96.3	79.7
1911	4.3	3.5	3.3	2.8	2.8	3.6	4.8	17.6	31.1	16.3	6.1	4.5	100.7	83.3
1912	5.2	4.0	3.4E	3.5	3.1	3.3	4.0	18.0	57.5	40.6	14.0	6.5	163.1	135.0
1913	5.6	4.2	3.2U	2.9U	2.5U	3.4U	7.5U	23.4	32.0	12.9	5.4	5.6	108.6	89.9
1914	5.7	4.0	3.6U	3.3	2.8	2.9	5.7	34.6	65.5	25.2	8.2	5.2	166.7	138.0
1915	5.4	4.2	3.2	2.6	2.3	2.6	6.1	13.5	45.0	26.9	6.2	4.0	122.0	101.0
1916	4.8	3.9	2.8	2.3	2.4	3.9	6.2	18.0	38.8	17.6	10.0	6.2	116.9	96.7
1917	5.6	3.7	3.2	3.2	2.3	2.8	6.2	15.7	61.9	37.6	9.3	4.7	156.2	129.3
1918	4.7	4.6	3.4	3.0	2.6	3.5	5.5	27.2	79.1	23.0	7.0	5.8	169.4	140.2
1919	5.6	4.5	3.1	2.9	2.4	3.7	7.0	23.2	23.3	10.1	6.0	4.4	96.2	79.6
1920	4.1	2.8	2.3	2.5	2.8	3.2	3.7	30.7	58.2	22.8	9.2	5.9	148.2	122.6
1921	5.0	3.8	3.1*	2.6*	1.9*	4.0	5.3	33.4	61.3	23.5	9.1	6.3	159.3	131.8
1922	5.2	4.2	3.6	2.4*	2.1*	2.9*	4.6	19.4	34.6	10.5	5.9	3.5	98.9	81.9
1923	3.2	2.8	2.4	2.5*	2.3*	2.5	3.5	15.5	44.5	24.0	11.6	6.8	121.6	100.6
1924	5.3	4.0	3.0*	2.9*	2.6*	3.1*	8.3	22.3	41.8	14.9	3.7	4.6	116.5	96.4
1933									P	14.3	5.6	2.7		
1934	3.0	2.4	2.1E	2.2E	1.9E	2.4*	5.4	20.4	12.1	3.0	4.1	2.3	61.3	50.7
1935	2.2	2.0	2.0E	1.8E	1.5E	2.0*	4.6	9.2	44.4	16.7	5.8	4.8	97.0	80.3
1936	3.8	2.7	2.9	2.5	1.9	2.3	9.7	35.6	36.8	14.1	8.1	4.1	124.5	103.0
1937	4.2	3.5	2.8	2.4	2.1	2.3	4.0	17.4	21.5	9.1	3.3	4.5	77.1	63.8
1938	4.0	2.8	2.5	2.2	2.0	2.0	4.7	23.4	55.9	20.0	7.2	7.3	134.0	110.9
No. Items	25	25	25	25	25	25	25	25	25	26	27	27		
Mean	4.63	3.58	3.02	2.72	2.33	3.08	5.62	20.67	43.39	19.40	7.30	5.09	#120.83	
% Mean Annual	3.83	2.96	2.50	2.25	1.93	2.55	4.65	17.11	35.91	16.06	6.04	4.21	100.00	

U - Estimated or partially estimated figure as publisned in U. S. G. S. Water Supply Paper No. 617.

C-28A - Discharge of Troublesome Creek near Troublesome, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 172 Square Miles — Altitude 7,470A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904										P	1.5	1.3		
1905	1.3	0.9U	0.7U	0.6U	0.6U	0.9U	2.1	16.6U	15.4	1.0	1.0	1.0	42.1	93.7
1906	1.2													
1922	1.2U	1.5U	1.2U	0.9U	0.8U	1.5U	5.1U	14.0	5.3	0.4	2.0	1.1	35.0	77.9
1923	1.1	1.5U	1.2U	0.9U	0.8U	1.2U	5.4U	23.6	17.6	2.7	2.3	1.5	59.8	133.1
1924	2.3	1.8*	1.2U	0.9U	0.8U	1.5U	5.1U	14.8	10.9	1.4	1.3	1.1	43.1	95.9
No. Items	5	4	4	4	4	4	4	4	4	4	5	5		
Mean	1.42	1.42	1.07	0.83	0.75	1.28	4.42	17.25	12.30	1.37	1.62	1.20	#44.93	
% Mean														
Annual	3.16	3.16	2.38	1.85	1.67	2.85	9.84	38.39	27.38	3.05	3.60	2.67	100.00	

U- Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C-28B - Discharge of Muddy Creek near Kremmling, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 320 Square Miles — Altitude 7,320A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904										P	0.7	0.9		
1905	0.8						7.2	25.0	20.1	0.9	0.4	0.2		
1906	0.5													
No. Items	2						1	1	1	1	2	2		
Mean	0.65						7.20	25.00	20.10	0.90	0.55	0.55	#54.95x	

C - 28C Discharge of Blue River above Diversions at Breckenridge, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 49 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1914									27.1	12.6	6.8	3.0		
1915	1.6	0.8	0.5	0.4	0.4	0.5								
No Items	1	1	1	1	1	1			1	1	1	1		
Mean	1.60	0.80	0.50	0.40	0.40	0.50			27.10	12.60	6.80	3.00	#53.70x	

Record obtained from U.S.G.S. Water Supply Papers No. 409, page 75, and No. 617, page 258.

C - 29 Discharge of Blue River at Dillon, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 129 Square Miles — Altitude 8,821 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	2.5U	1.8	1.2U	1.2E	1.1E	1.2E	2.8	16.5	22.2	20.5	6.8	4.9	82.7	93.1
1912	3.3	1.8*	2.0E	1.8U	1.7U	1.7U	1.8	20.6	37.5	25.8	13.0	4.5	115.5	130.1
1913	3.8	2.6*	2.2U	1.8U	1.7U	1.7U	4.0U	17.9U	25.6	13.0	5.6	7.1	87.0	98.0
1914	4.3	3.0U	2.2U	1.8U	1.6U	1.7U	3.0U	32.6	46.4	21.2	11.9	4.9	134.6	151.6
1915	3.3	2.7U	1.8U	1.5U	1.0U	1.4U	3.3	12.5	27.0	16.3	7.4	4.9	83.1	93.6
1916	4.2	2.8	2.4	1.8	1.5	1.5	3.3	14.5	24.3	14.4	10.5	4.7	85.9	96.7
1917	3.6	2.6	2.7	2.4	1.7	2.2	4.0	12.1	37.1	26.3	8.6	3.7	107.0	120.5
1918	3.0	2.2	1.8	1.6	1.5	1.5	3.3	24.8	44.0	18.1	6.9	3.8	112.5	126.7
1919	3.2	2.8	2.2	1.7	1.1	1.2	4.1	17.6	17.3	10.5	4.4	3.3	69.4	72.0
1920	2.8U	2.4U	2.2U	1.8U	1.6U	1.5U	1.5U	16.8	30.3	15.1	7.9	4.1	88.0	99.1
1921	2.9	2.4*	2.2E	1.8E	1.4E	1.4E	2.7	18.2	47.2	22.3	12.1	7.7	122.3	137.7
1922	4.3	3.0U	2.5U	2.2U	1.9U	2.2U	3.4	12.4	20.4	9.5	7.1	4.1	73.0	82.2
1923	3.4	2.7U	2.5U	2.2U	1.9U	2.2U	2.8U	13.5	30.9	22.8	10.7	5.5	101.1	113.9
1924	4.7*	3.3U	2.8U	2.4U	2.0U	2.2U	2.3*	14.9	30.2	14.3	5.6	3.9	88.6	99.8

C - 29 Discharge of Blue River at Dillon, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 129 Square Miles — Altitude 8,821 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1925	3.8	2.9*	2.2U	1.8U	1.7U	2.2U	4.4	12.6	16.3	10.3	7.3	6.0	71.5	80.5
1926	4.4	3.0	2.4E	1.7E	1.6E	1.8E	4.4	23.5	41.7	22.4	9.0	4.3	120.2	135.1
1927	3.2	2.3	2.2E	1.7E	1.3E	1.7E	2.7	22.7	25.6	15.7	8.6	4.3	92.0	103.6
1928	3.6	2.5	2.0E	1.7E	1.8E	2.2E	3.0*	25.3	29.8	20.7	8.1	4.2	104.9	118.1
1929	3.1	2.3					2.2*	12.9	24.6	13.4	11.7	6.9		
1930	4.0	3.0E	2.2E	0.9E	1.1E	1.5E	6.1*	11.6	22.6	12.2	11.7	5.5	82.4	92.8
1931	4.0	2.3*	1.8E	1.2E	1.0E	1.2E	2.9*	11.1	21.4	9.9	5.2	3.0	65.0	74.3
1932	2.6	1.6*	1.4E	1.2E	1.3E	1.5E	2.6*	15.0	22.3	15.1	7.4	3.8	75.8	85.4
1933	2.7	1.7*	1.5E	1.4E	1.1E	1.5E	1.8*	8.6	29.3	12.4	4.8	3.2	70.0	78.8
1934	2.5	1.7	1.5*	1.3E	1.2E	1.4E	3.5	16.6	11.5	5.4	4.6	3.0	54.2	61.0
1935	2.0	1.7*	1.2E	1.2E	0.9E	1.2E	1.8*	5.1	24.2	13.7	7.2	4.5	64.7	72.9
1936	2.9	1.8	1.3E	1.4E	1.4E	1.5E	5.5	28.6	31.0	14.2	13.2	5.2	108.0	121.6
1937	3.4	1.9	1.0	0.6	0.9	1.5	3.1	9.8	16.0	9.5	4.6	3.5	55.8	62.8
1938	2.5	1.9	1.4	1.1	1.0	1.2	2.4	14.0	32.8	15.2	7.2	6.7	87.4	98.4
No Items	28	28	27	27	27	27	28	28	28	28	28	28		
Mean	3.36	2.38	1.96	1.60	1.41	1.63	3.17	16.51	28.20	15.72	8.18	4.68	#88.80	
% Mean Annual	3.78	2.68	2.21	1.80	1.59	1.84	3.57	18.59	31.76	17.70	9.21	5.27	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 29A Discharge of Blue River near Kremmling, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 560 Square Miles — Altitude 7,750A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1904										P	44.7	24.5		
1905	20.1	13.1U	12.3U	11.1U	8.9U	9.5U	14.4U	79.5	173.4	49.2	24.8	13.7	430.0	92.7
1906	9.7	7.6	6.4U	6.8U	6.1U	9.2U	23.6	106.4	160.3	82.8	38.7	30.9	488.5	105.3
1907	22.1	12.5	12.7	8.3U	7.8U	10.8U	19.2U	56.4	209.4	175.2	56.4	21.4	612.2	132.0

C - 29A Discharge of Blue River near Kremmling, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 560 Square Miles — Altitude 7,750A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	ANNUAL	ANNL. IN % MEAN
1908	16.0	9.3	8.4U	9.2U	7.2U	6.8U	15.1	39.9	115.7	56.3	24.2	13.8	321.9	69.4
1909	10.1	7.0												
No Items	5	5	4	4	4	4	4	4	4	4	5	5		
Mean	15.60	9.90	9.95	8.85	7.50	9.08	18.08	70.55	164.70	90.88	37.76	20.86	#463.71	
% Mean Annual	3.36	2.13	2.15	1.91	1.62	1.96	3.90	15.21	35.52	19.60	8.14	4.50	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 29½ Discharge of Blue River near Green Mt. Res. Site, Colorado

Unit: 1,000 Acre-Feet — Drainage Area Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1938	13.4	10.1	9.1	7.2	4.8	7.2	18.2	74.8	176.6	75.3	32.6	29.4	458.7	100.0
No Items	1	1	1	1	1	1	1	1	1	1	1	1		
Mean	13.40	10.10	9.10	7.20	4.80	7.20	18.20	74.80	176.60	75.30	32.60	29.40	#458.70	
% Mean Annual	2.92	2.20	1.98	1.57	1.05	1.57	3.97	16.30	38.50	16.42	7.11	6.41	100.00	

C - 29B Discharge of Spruce Creek at Upper Station near Breckenridge, Colorado

Unit. Acre-Feet — Drainage Area 1.7 Square Miles — Altitude 11,200A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1914										P	413	226		
1915	P	P	P	P	P	P								
No Items											1	1		
Mean											413.0	226.0	#639.0x	

Record obtained from U.S.G.S. Water Supply Paper No. 409, Page 77.

C - 29C Discharge of Spruce Creek at Lower Station near Breckenridge, Colorado

Unit: Acre-Feet — Drainage Area 3.4 Square Miles — Altitude 10,500 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1914										P	596	311		
1915	P	P	P	P	P	P								
No Items											1	1		
Mean											596.0	311.0	#907.0x	

Record obtained from U.S.G.S. Water Supply Paper No. 409, Page 78.

C - 29D Discharge of Crystal Creek near Breckenridge, Colorado

Unit: Acre-Feet — Drainage Area 2 Square Miles — Altitude 10,500 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1914										P	431	123		
1915	P	P	P	P	P	P								
No Items											1	1		
Mean											431.0	123.0	#554.0x	

Record obtained from U.S.G.S. Water Supply Paper No. 409, Page 79.

C - 30 Discharge of Snake River at Dillon, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 92 Square Miles — Altitude 8,821 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	0.7U	0.6	0.5E	0.7E	0.6E	1.0	1.1	9.9	21.2	11.3	4.4	2.1	54.1	103.3
1912	1.7	1.2*	1.5E	1.6*	1.2	1.3	1.5	9.7	23.0	20.8	8.6	2.1	74.2	141.7
1913	1.2	0.6*	0.6U	0.9U	0.8U	1.2U	3.0U	10.5U	15.6	8.8	3.1	1.9	48.2	92.0
1914	1.3	1.5U	1.5U	1.4*	1.3	1.7	2.8	15.7	39.9	16.4	7.4	1.6	92.5	176.6
1915	1.0	0.8*	0.9U	0.9*	0.8*	1.2*	3.0	4.5	17.1	8.7	3.2	1.0	43.1	82.3

Unit. 1,000 Acre-Feet — Drainage Area 92 Square Miles — Altitude 8,821 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1916	0.8	0.7*	0.7*	0.6	0.6	0.7	1.5	7.4	18.8	10.0	5.4	1.7	48.9	93.4
1917	0.9	0.8	0.8	0.8	0.8	0.8	1.9	4.2	26.3	15.7	3.8	1.0	57.8	110.4
1918	0.8	1.2	0.7U	0.6U	0.6	0.7	1.1	9.2	43.4	11.9	4.6	2.0	76.8	146.6
1919	1.2	1.1	0.9	0.8	0.7	0.8	2.1	8.6	8.0	4.4	3.3	1.3	33.2	63.4
1930			0.9E	0.7E	0.8E	0.9E	2.5*	6.0	20.3	7.4	6.7	2.0		
1931	0.9	0.8*	0.7E	0.7E	1.0E	1.2E	2.1*	4.1	12.3	3.3	1.4	0.7	29.7	56.7
1932	0.8	0.5E	0.5E	0.4E	0.8E	0.9E	1.7*	7.4	21.1	9.1	2.4	1.0	46.6	89.0
1933	0.7	0.8*	0.6E	0.5E	0.7E	0.9E	0.8*	5.1	32.3	10.3	2.3	1.3	56.3	107.5
1934	0.8	0.6	0.7*	0.6*	0.4*	0.6*	1.2	11.3	5.9	1.5	1.4	0.6	25.6	48.9
1935	0.5	0.5*	0.5*	0.5*	0.5*	0.5*	0.7	1.2	20.2	10.6	4.1	1.2	41.0	78.3
1936	0.9	0.9	0.7E	0.6E	0.6E	0.6E	3.1	20.6	27.8	9.9	7.3	1.6	74.6	142.4
1937	0.8	0.6	0.8	0.9	0.9	1.0	1.2	6.0	9.0	4.9	1.4	0.7	28.2	53.8
1938	0.7	0.5	0.6	0.5	0.4	0.5	1.3	6.9	32.2	11.8	3.2	3.3	61.9	118.2
No Items	17	17	18	18	18	18	18	18	18	18	18	18		
Mean	0.93	0.81	0.78	0.76	0.75	0.92	1.81	8.24	21.91	9.85	4.10	1.51	#52.37	
% Mn.An.	1.78	1.55	1.49	1.45	1.43	1.76	3.46	15.73	41.83	18.81	7.83	2.88	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 30A Discharge of Ten Mile Creek near Kokomo, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 67 Square Miles — Altitude 9,600A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1904						P	3.0	23.0	25.0	9.2	5.1	2.7		
1905	2.0	P												
No Items	1						1	1	1	1	1	1		
Mean	2.00						3.00	23.00	25.00	9.20	5.10	2.60	#70.00x	

Record obtained from U.S.G.S. Water Supply Paper No. 617, Page 260.

C - 31 Discharge of Ten Mile Creek at Dillon, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 113 Square Miles | Altitude 8,820 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	1.6U	2.0	1.2E	1.1U	1.4U	1.9U	3.7	34.8	41.9	21.0	6.0	3.3	120.1	127.6
1912	3.2	1.4U	0.9E	0.9U	0.9U	1.2U	2.9*	26.9	46.9	33.0	8.0	3.3	129.5	137.6
1913	2.7	1.8U	1.5U	1.4U	1.3U	1.5U	4.5U	26.7	28.4	8.9	3.5	3.6	85.8	91.1
1914	2.7	2.0U	1.7U	1.5U	1.3U	1.4U	2.1U	39.0	62.5	15.7	5.9	3.3	139.1	147.8
1915	3.0	2.7U	2.2U	1.4U	1.4U	1.5U	2.7U	18.6	32.0	12.4	5.2	3.5	86.6	92.0
1916	2.6	2.2	1.9	1.5	1.4	1.6	3.8	20.0	39.4	15.1	7.2	3.3	100.0	106.2
1917	3.0	2.4	2.1	1.9	1.1	1.2	3.0	12.5	52.6	23.7	5.5	2.8	111.8	118.8
1918	2.3	1.9	1.4	1.2	0.5	1.5	3.4	28.7	65.5	14.9	4.4	3.4	129.1	137.1
1919	3.1	2.2	1.5E	1.4E	1.3E	1.5	6.4	24.7	16.2	9.9	4.7	3.3	76.2	80.9
1930							P	21.0	29.8	10.1	10.2	4.6		
1931	3.2	2.1*	1.5E	1.2E	1.0E	1.5E	5.4E	17.7	18.6	5.4	3.0	2.1	62.7	66.6
1932	2.3	1.5E	1.0E	0.7E	0.8E	0.9E	3.0*	20.7	29.7	11.9	5.2	3.0	80.7	85.7
1933	2.6	1.7E	1.5*	1.2*	1.2*	1.5*	1.9*	14.3	43.4	11.6	4.2	2.9	88.0	93.5
1934	2.0	1.6	1.4*	1.5*	1.2*	1.4*	4.6	23.2	10.0	3.5	2.9	1.8	55.1	58.5
1935	1.5	1.3	1.4E	1.3E	1.2E	1.1E	1.9	7.8	33.8	10.7	5.3	3.3	70.6	75.0
1936	2.8	2.1	1.2E	1.3E	1.3E	1.7E	7.7	40.1	31.0	12.5	8.1	3.1	112.9	120.0
1937	1.7	1.6	1.4	1.6	1.5	2.0	3.3	18.3	15.7	7.0	3.2	2.4	59.7	63.4
1938	2.1	2.1	1.7	1.2	1.1	1.5	3.5	20.1	42.7	12.4	5.1	3.9	97.4	103.5
No Items	17	17	17	17	17	17	17	18	18	18	18	18		
Mean	2.51	1.92	1.50	1.31	1.17	1.46	3.75	23.06	35.56	13.32	5.42	3.16	#94.14	
% Mean Annual	2.67	2.04	1.59	1.39	1.24	1.55	3.98	24.50	37.77	14.15	5.76	3.36	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 32 Discharge of Eagle River at Red Cliff, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 74 Square Miles | Altitude 8,598 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	1.2U	0.9U	0.7U	0.6	0.6	0.9	3.9	23.7	17.7	6.6	2.2	1.4	60.4	122.7
1912	1.4	1.0	0.8	0.8	0.7	0.8	2.0	23.6	25.1	5.4	2.4	1.5	65.5	133.1
1913	1.7	1.2*	0.9U	0.7U	0.6U	0.9U	3.9U	14.4	10.7	3.3	1.5	1.4	41.2	83.7
1914	1.2	0.8	0.5	0.6*	0.6	0.7	3.1	21.7	21.0	4.3	2.1	1.4	58.0	117.9
1915	1.2	0.9	0.5	0.3	0.5	0.7	3.1	9.0	11.5	3.3	1.9	0.9	33.8	68.7
1916	1.1	0.7	0.8	0.8	1.2	1.6	4.8	15.1	16.5	4.9	2.3	1.6	51.4	104.5
1917	1.4	0.9	1.1	1.0	0.8	1.0	3.6	8.6	24.1	7.0	1.8	1.0	52.3	106.3
1918	0.7	0.8	0.8	1.0	0.7	1.1	3.0	21.3	24.2	6.1	1.8	1.7	63.2	128.5
1919	1.5	1.1	0.8	0.8	0.7*	0.9*	4.3	15.1	8.8	3.5	2.2	1.7E	41.4	84.1
1920	1.0	0.9	0.8	0.7	0.6	0.7	1.1	19.2	18.6	5.5	2.2	1.6	52.9	107.5
1921	1.0	0.5U	0.6U	0.7	0.6	0.8	1.3	17.8	22.8	5.1*	2.6E	2.3*	56.1	114.0
1922	1.2	1.2	0.9	0.8	0.7	1.0	2.2	11.3	10.8	3.2	2.0	1.1	36.4	74.0
1923	0.8	0.8	0.7	0.9	1.0	1.0	2.4	11.5	21.5	6.0	2.6	1.5	50.7	103.0
1924	1.0	1.0	0.9	0.8	0.7	0.7	3.0	12.7	13.7	3.7	1.3	1.1	40.6	82.5
1925	1.4	1.0	0.8	0.8	0.6	1.0	3.3	11.7	8.9	3.1	1.5	1.4	35.5	72.2
No Items	15	15	15	15	15	15	15	15	15	15	15	15		
Mean	1.19	0.91	0.77	0.65	0.72	0.92	3.00	15.78	17.06	4.73	2.03	1.44	#49.20	
% Mean Annual	2.42	1.85	1.56	1.33	1.46	1.87	6.10	32.07	34.67	9.61	4.13	2.93	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 33 Discharge of Eagle River at Eagle, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 650 Square Miles | Altitude 6,558 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	11.1U	8.3U	5.5U	3.7E	4.2	6.8	24.0	120.0U	134.0	51.1U	25.0	15.4	409.1	84.5
1912	14.6U	14.6	10.1	6.2E	5.2E	6.5*	16.4	100.0	201.0	144.0	31.5*	10.7	560.8	117.3
1913	12.3	10.9*	7.4U	6.2U	5.6U	8.6U	26.1U	116.0	121.0	59.0	21.0	18.6	412.7	85.2
1914	20.3	13.1	7.7U	6.2U	5.6U	8.0U	25.3	169.0	233.0	88.5	35.3	22.0	634.0	130.9
1915	18.6	11.3U	6.8U	6.2U	5.6U	7.3	19.9	75.0	153.0	67.0	20.0	10.9	401.6	82.9
1916	12.1	9.1	7.4U	6.2U	5.5U	11.1U	26.8	107.0	178.0	91.0	43.5	16.4	514.1	106.2
1917	15.9	11.0U	6.8U	6.2U	5.0U	7.4U	22.0	71.3	249.0	132.0	28.9	17.1	572.6	118.3
1918	10.8	9.9	7.4U	6.2U	5.6U	10.1U	22.4	130.0	268.0	68.9	16.5	15.6	571.4	118.0
1919	11.3	8.9U	6.8U	6.2U	5.0U	9.2U	28.9	116.0	80.3	39.7	21.6	15.2	349.1	72.1
1920	11.3	7.4	6.7	6.3	5.8	7.0	10.8	123.0	204.0	75.0	29.2	15.7	502.2	103.7
1921	12.2	8.5	6.6*	6.0*	6.2*	10.8	14.6	112.0	228.0	73.8	32.5	25.6	536.8	110.9
1922	10.7	8.9	8.5*	7.1*	6.5*	10.3*	15.0	101.0	134.0	43.7	25.0	12.9	383.6	79.2
1923	8.7	7.6	7.5U	7.1U	7.5U	11.4	18.0	101.0	202.0	90.4	41.0	17.9	520.1	107.4
1924	16.0	9.3*	7.8	4.6U	6.3U	8.6*	21.4	99.6	152.0	67.0	10.5	7.4	410.5	84.8
No Items	14	14	14	14	14	14	14	14	14	14	14	14		
Mean	13.22	9.91	7.36	6.03	5.69	8.79	20.83	110.06	181.24	77.94	27.25	15.81	484.19	
% Mean Annual	2.73	2.04	1.52	1.25	1.18	1.82	4.30	22.73	37.43	16.10	5.63	3.27	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No.617.

C - 33A Discharge of Eagle River below Brush Creek,(near Eagle) Colorado

Unit: 1,000 Acre-Feet — Drainage Area 800A Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1905						P	17.9	90.4	188.0	42.9	21.4	16.2		
1906	14.0	12.2	10.9U	9.2U	8.3U	9.8U	29.7	126.1	163.4	75.5	31.9	27.8	519.8	106.0
1907	23.4	17.8	13.7	12.1U	P									
No Items	2	2	2	2	1	1	2	2	2	2	2	2		
Mean	18.70	15.00	12.30	10.65	8.30	9.80	23.80	108.25	175.70	59.20	26.65	22.00	#490.35	
% Mean Annual	3.81	3.06	2.51	2.17	1.70	2.00	4.85	22.08	35.83	12.07	5.43	4.49	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.
Record for Jan. and Feb. 1907 from Water Supply Paper No. 249, Page 125.

C - 33B Discharge of Eagle River at Gypsum, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 844 Square Miles — Altitude 6,325 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1907					P	12.3	32.1	66.3	172.0	132.7	34.6	20.4		
1908	18.4	10.8	6.0	10.5	8.2	7.9	25.9	49.6	119.5	41.5	23.1	13.5	334.9	72.1
1909	10.8	8.7	6.8	7.5	8.2	9.8	15.6	78.2	212.4	106.8	37.5	29.8	532.1	114.6
1910	15.1	11.8	12.0											
No Items	3	3	3	2	2	3	3	3	3	3	3	3		
Mean	14.76	10.43	8.26	9.00	8.20	10.00	24.53	64.70	167.97	93.66	31.73	21.23	#464.47	
% Mean Annual	3.18	2.25	1.78	1.94	1.77	2.15	5.28	13.93	36.16	20.16	6.83	4.57	100.00	

C - 33C Discharge of Turkey Creek at Red Cliff

Unit: 1,000 Acre-Feet — Drainage Area 27 Square Miles — Altitude 8,598 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1913										2.0	0.9	0.7		
1914	0.6	0.5	0.4E	0.3E	0.3E	0.4E	0.8	7.7	14.1	4.0	1.3	0.8	31.2	127.8
1915	0.6	0.3*	0.2	0.2	0.3	0.5	1.4	4.8	9.6	2.9	0.9	0.6	22.3	91.3
1916	0.5	0.3	0.3	0.2	0.2	0.4	1.0	5.4	11.6	2.3	0.8	0.7	23.7	97.1
1917	0.5	0.3	0.4	0.3	0.3	0.3	0.8	2.1	12.3	4.2	0.8	0.4	22.7	93.0
1918	0.3	0.3	0.3	0.3	0.2	0.4	0.8	6.2	15.2	2.9	0.7	0.3	27.9	114.3
1919	0.4	0.4	0.3	0.3	0.2*	0.3*	1.1	6.0	4.4	1.9	1.0	1.0E	17.3	70.8
1920	0.4	0.4	0.2	0.2	0.1	0.3	0.4	5.9	11.2	3.1	1.0	0.6	23.8	97.5
1921	0.4U	0.4U	0.3U	0.3	0.3	0.4	0.8	4.5	15.1	3.2	1.2	0.5	27.4	112.2
No Items	8	8	8	8	8	8	8	8	8	9	9	9		
Mean	0.46	0.36	0.30	0.26	0.24	0.38	0.89	5.32	11.69	2.94	0.96	0.62	#24.42	
% Mean Annual	1.88	1.47	1.23	1.06	0.98	1.56	3.64	21.79	47.88	12.03	3.93	2.55	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 33D Discharge of Homestake Creek at Red Cliff, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 64 Square Miles — Altitude 8,598 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	1.2U	0.9U	0.6U	0.5E	0.6E	0.7	6.8	25.7	34.2	14.1	2.6	1.1	89.0	117.5
1912	3.0	1.1	0.8E	0.8E	0.7E	0.8E	3.4	16.9	38.4	20.0	4.2	1.1	93.2	123.0
1913	1.1	0.8U	0.8U	0.7U	0.6U	0.9U	4.8U	20.2	19.1	8.4U	1.9	1.8	61.1	80.6
1914	1.9	1.0	0.6E	0.5E	0.5E	0.7*	3.8	26.5	36.9	15.6	4.8	1.8	94.6	124.9
1915	1.4	0.4	0.1U	0.1U	0.1U	0.1U	3.4	12.0	20.9	7.6	2.2	1.1	49.4	65.2
1916	1.0	0.4	0.5U	0.6U	0.5U	0.9U	5.2	14.1	27.3	10.9	4.3	2.1	67.8	89.5
1917	1.8	1.4U	1.2U	1.4U	1.1U	1.2U	3.1	9.6	29.3	15.9	3.1	1.2	70.3	92.8
1918	0.6	1.0	0.6U	0.6U	0.4U	0.9U	3.3	16.9	42.1	8.9	2.3	2.8	80.4	106.1
No Items	8	8	8	8	8	8	8	8	8	8	8	8		
Mean	1.50	0.88	0.65	0.65	0.56	0.78	4.23	17.99	31.03	12.68	3.18	1.63	#75.76	
%Mn.An.	1.98	1.16	0.86	0.86	0.74	1.03	5.58	23.75	40.96	16.74	4.20	2.14	100.00	

Est. or partially est. figure as published in U.S.G.S. Water Supply Paper No. 617

C - 33F Discharge of Beaver Creek at Avon, Colorado

Unit: Acre-Feet — Drainage Area 15 Square Miles — Altitude 7,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911				246E	222E	239	401	3,440	4,680	1,290	274	352		
1912	422	305	277											
No Items	1	1	1	1	1	1	1	1	1	1	1	1		
Mean	422.0	305.0	277.0	246.0	222.0	239.0	401.0	344.0	4,680.0	1,290.0	274.0	352.0	#12,148.0	
% Mean Annual	3.47	2.51	2.28	2.02	1.83	1.97	3.30	28.32	38.52	10.62	2.26	2.90	100.00	

C - 33G Discharge of Brush Creek at Eagle, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 146 Square Miles — Altitude 6,588 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	3.1U	3.6U	2.5U	2.2	2.0	2.4	2.4	5.6	6.0	3.6	1.2	2.4	37.0	79.7
1912	3.2	3.5	2.0E	1.6	1.4	1.5	1.9	7.1	20.2	11.9*	2.5*	3.4*	60.2	129.7
1913	3.3*	3.6*	2.5U	2.2U	1.7U	2.2U	2.4U	6.9U	7.1U	4.0U	0.7U	3.9U	40.5	87.3
1914	5.2U	3.6U												
No Items	4	4	3	3	3	3	3	3	3	3	3	3		
Mean	3.70	3.58	2.33	2.00	1.70	2.03	2.23	6.53	11.10	6.50	1.47	3.23	#46.40	
% Mean Annual	7.97	7.72	5.02	4.31	3.66	4.37	4.81	14.07	23.92	14.01	3.17	6.97	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 33I Discharge of Glenwood Light and Power Company's Flume at Glenwood Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1913				P	0.7	P	0.8	0.9	0.9	P	0.9	P		
1914	P	0.8	0.8											
No Items		1	1		1		1	1	1		1			
Mean		0.80	0.80		0.70		0.80	0.90	0.90		0.90		# 5.80x	

Records from U.S.G.S. Water Supply Paper No. 359, Page 130.

C - 34 Discharge of Roaring Fork at Aspen, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 109 Square Miles — Altitude 7,930 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	4.0U	3.3U	2.5U	1.8E	1.4E	2.0	4.8	22.0	42.4	20.9U	6.8	4.0U	115.9	100.9
1912	7.0U	3.6	2.7	1.5E	2.1	2.1	2.9	18.6	60.1	37.1	10.6	4.3	152.6	132.9
1913	3.7	3.2	2.5U	2.2U	1.9U	2.2U	5.3U	27.1	37.5	14.7	4.4	6.4	111.1	96.8
1914	4.8	3.1	2.5U	1.8E	1.7E	1.8E	4.1	36.6	63.7	22.9	8.6	4.8	156.4	136.2
1915	5.5	3.0	1.7U	1.5U	1.4U	1.9	3.3	14.7	42.8	22.3	5.2	3.2	106.5	92.7
1916	3.3	2.1	2.4	2.0	1.9	2.5	4.9	18.4	54.9	25.9	10.5	5.1	133.9	116.6
1917	6.5	3.8	3.1	3.0	2.2	2.3	3.3	10.1	73.8	44.1	8.6	3.8	164.6	143.3
1918	3.1	3.1	2.7	2.4	2.2	2.5	3.8	23.6	85.1	23.0	5.2	5.2	161.9	141.0
1919	4.3	3.6	2.5	1.9	1.6	1.6	5.2	29.0	24.9	10.5	4.6	3.0	92.7	80.7
1920	2.7	2.2	2.2	1.7	1.8	2.1	2.3	22.1	57.2	25.8	8.6	4.2	132.9	115.7
1921	3.5	3.2	3.2	3.2	2.8	3.3	3.6	19.1	67.2	22.6	8.0	4.9	144.6	125.9
1932							2.9*	24.0	46.3	21.6	5.7	2.3		
1933	2.7	2.4	2.0*					18.6	52.7	10.3	3.6	2.6		
1934				1.0E	1.2E	1.6*	6.4	28.6	10.3	2.3	1.4	2.2		

Unit: 1,000 Acre-Feet — Drainage Area 109 Square Miles — Altitude 7,930 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935	2.2	1.9	1.7	1.6	1.5	1.6	2.5	7.8	40.0	13.1	3.3	3.2	80.4	70.0
1936	2.4	1.6	1.3	1.3	1.3	1.3	7.8	37.7	26.7	6.8	4.4	2.5	95.1	82.8
1937	2.8	2.1	1.7	1.5	1.2	1.3	2.2	18.5	13.6	4.7	1.2	0.7	51.5	44.8
1938	1.8	1.6	1.3	1.4	1.0	1.2	3.3	14.4	37.8	12.0	2.6	3.0	81.4	70.9
No Items	16	16	16	116	16	16	17	18	18	18	18	18		
Mean	3.77	2.74	2.25	1.86	1.70	1.96	4.04	21.72	46.50	18.92	5.74	3.63	#114.83	
% Mean Annual	3.28	2.39	1.96	1.62	1.48	1.71	3.52	18.91	40.49	16.48	5.00	3.16	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 34A Discharge of Roaring Fork below Aspen, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 223 Square Miles — Altitude 7,900 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1914	10.8U	9.6	10.2	7.1	5.9	6.7	10.6	79.3	137.0	52.7	16.2	11.8	357.9	116.9
1915	11.4	8.0	6.8	6.1	5.4	5.7	9.3	28.8	75.0	39.3	12.0	8.4	216.2	70.6
1916	10.2	8.6	7.7	6.5	5.9	7.3	11.9	38.6	92.2	52.3	24.9	15.3	281.4	91.9
1917	16.0	12.6	9.2	8.6	6.7	7.1	9.0	21.8	113.0	72.6	25.3	13.4	315.3	103.0
1918	12.5	10.4	8.7	7.7	6.7	8.0	11.1	48.1	178.0	46.1U	11.7U	10.7U	359.7	117.5
No Items	5	5	5	5	5	5	5	5	5	5	5	5		
Mean	12.18	9.84	8.52	7.20	6.12	6.96	10.38	43.32	119.04	52.60	18.02	11.92	#306.10	
% Mean Annual	3.98	3.21	2.78	2.35	2.00	2.27	3.39	14.15	38.89	17.19	5.89	3.90	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 34B Discharge of Roaring Fork near Emma, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 853 Square Miles — Altitude 6,800A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1908										P	48.6	23.1		
1909	21.7	15.8	14.4	14.0	11.7	13.6	21.7	95.4	330.7	177.4	72.2	70.1	858.7	104.3
No Items	1	1	1	1	1	1	1	1	1	1	2	2		

C - 34B Discharge of Roaring Fork near Emma, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 853 Square Miles — Altitude 6,800A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
Mean	21.70	15.80	14.40	14.00	11.70	13.60	21.70	95.40	330.70	177.40	60.40	46.60	#823.40	
% Mean Annual	2.64	1.92	1.75	1.70	1.42	1.65	2.63	11.59	40.16	21.54	7.34	5.66	100.00	

C - 35 Discharge of Roaring Fork at Glenwood Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 1,460 Square Miles — Altitude 5,721 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1906	43.0U	35.7U	29.2U	26.1U	22.2U	30.7U	71.4U	264.0	420.2	246.3	97.7	68.2	1,354.7	121.4
1907	58.0	35.9	25.9	22.6	20.4	34.1	88.7	148.3	373.0	336.8	121.5	61.0	1,326.2	118.9
1908	49.3	30.0	27.9	26.6	23.0	30.7	69.0	115.2	260.8	133.5	74.6	31.8	872.4	78.2
1909	32.6	26.6	28.0	25.2	20.1	25.9	46.5	179.1	496.8	250.2	90.8	90.9	1,312.7	117.7
1911	36.1	29.4	23.5	24.8	21.6	31.6	61.8	235.1	446.0U	200.0U	61.5U	50.6U	1,222.0	109.6
1912	91.7	38.9	32.1	27.4	22.1	26.0	53.5	248.4	597.2	307.6	133.1	58.5	1,636.5	146.7
1913	49.9	41.0	33.3	27.7U	23.3U	26.2	66.6	239.0	276.0	135.0U	47.5	47.7	1,013.2	90.8
1914	43.2	36.5	29.0	24.6U	25.0U	30.7U	59.5U	433.0U	655.0	383.0	80.6	47.1	1,847.2	165.6
1915	44.5	30.0	26.5U	22.8U	20.5	22.8	38.9	85.5	256.0	127.0	41.8	31.3	747.6	67.0
1916	30.7	27.9	26.1	24.8	21.2	37.4	69.0	189.0	402.0	229.0	115.0	58.8	1,230.9	110.4
1917	66.4	38.0	33.3	32.0	26.0	32.2	58.3	170.0	499.0	341.0	103.0	64.9	1,464.1	131.3
1918	46.9	37.2	31.9	29.5	24.5	36.8	58.2	227.0	578.0	167.0	61.1	63.1	1,361.2	122.0
1919	51.5	41.5	33.6	31.4	24.0	31.2	71.4	231.0	200.0	97.2	54.7	46.4	913.9	81.9
1920	42.2	34.5	31.5	29.9	24.0	27.7	36.1	306.0	455.0	231.0	89.2	49.9	1,357.0	121.7
1921	43.0	35.0	29.5	25.6	20.8	31.0	40.0	197.0	511.0	199.0	91.6	61.9	1,285.4	115.2
1922	39.7	30.3	27.0	25.6	22.3	32.2	51.8	258.0	336.0	129.0	71.3	49.6	1,072.8	96.2
1923	38.9	34.0	33.6	28.8*	20.1*	25.8	47.1	218.0	400.0	234.0	99.6	56.1	1,236.0	110.8
1924	47.2	34.8	32.4	32.3	24.0	24.2	48.4	199.0	361.0	117.0	36.9	33.4	990.6	88.8

C - 35 Discharge of Roaring Fork at Glenwood Springs, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 1,460 Square Miles — Altitude 5,721 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1925	38.2	31.2	25.8*	23.4*	21.2	29.7	66.0	196.0	242.0	146.0	78.7	79.7	977.9	87.7
1926	59.4	41.2	28.0	23.4	20.0	25.3	57.8	175.0	308.0	163.0	54.7	32.5	988.3	88.6
1927	41.8	33.0	29.9	26.9	22.2	25.4	48.0	258.0	360.0	165.0	89.8	70.8	1,170.8	105.0
1928	55.7	41.2	33.9	27.8	24.9	29.3	46.4	269.0	296.0	171.0	60.6	43.4	1,099.2	98.5
1929	38.1	32.6	29.2	26.7	22.5	26.0	44.5	224.0	387.0	170.0	94.1	112.0	1,206.7	108.2
1930	76.2	50.7	32.2	27.2	22.3	23.9	72.0	135.0	266.0	109.0	84.8	44.0	943.3	84.6
1931	38.3	28.8	25.9	22.6	17.0	16.8	28.1	86.7	167.0	56.6	26.2	32.1	548.1	49.1
1932	38.2	27.0	22.1	21.0	19.5	22.6	60.7	248.0	348.0	214.0	79.9	38.4	1,139.4	102.1
1933	40.2	34.3	31.1	35.8	24.7	24.5	33.6	130.0	409.0	103.0	42.1	38.9	947.2	84.9
1934	33.2	25.2	20.9	20.4	17.0	20.9	52.6	169.1	72.5	26.3	18.0	22.8	498.9	44.7
1935	25.1	21.6	20.6	17.8	14.7	17.1	32.9	102.4	382.0	165.4	56.3	43.3	899.2	80.6
1936	37.9	28.8	25.8	24.3	20.2	22.0	94.6	341.1	264.1	90.2	60.0	38.9	1,047.9	93.9
1937	35.6	28.0	23.5	21.2	19.1	21.9	39.9	241.9	191.8	94.7	35.8	35.7	789.1	70.7
1938	35.9	29.4	26.3	22.9	17.5	24.2	64.4	218.6	447.2	186.1	63.2	58.3	1,194.0	107.0
No Items	32	32	32	32	32	32	32	32	32	32	32	32		
Mean	45.27	33.44	28.42	25.91	21.50	27.15	55.55	210.54	364.49	178.87	72.37	51.94	#1,115.45	
% Mean Annual	4.06	3.00	2.55	2.32	1.93	2.43	4.96	18.87	32.68	16.03	6.49	4.66	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 35A Discharge of Hunter Creek at Aspen, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 42 Square Miles — Altitude 7,931 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911					P	0.6	1.7	13.0	12.9	P	P	P		
1912	P	P	P	0.1E	0.1	0.1	0.4	8.1	22.6	11.1	2.8	0.7		
1913	0.8	0.3	P											
No Items	1	1		1	1	2	2	2	2	1	1	1		
Mean	0.80	0.30		0.10	0.10	0.35	1.05	10.55	17.75	11.10	2.80	0.70	#75.30x	

C - 35B Discharge of Castle Creek near Aspen, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 62 Square Miles — Altitude 7,931 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1912	3.1U	2.7U	2.5U	1.8U	1.4U	1.5	1.6	6.8	23.5	22.3	10.3	5.8	83.3	109.2
1913	3.8	1.8U	1.5U	1.5U	1.4U	1.5U	2.1U	9.9	15.0	12.4	6.6	6.3U	63.8	83.6
1914	2.9	2.4	2.5	2.0	1.8	2.0	2.2	11.0	22.8	16.5	7.0	4.1	77.2	101.2
1915	3.3	2.6	1.8	1.7	1.8	1.9	1.9	3.6	13.1	13.6	5.5	3.5	54.3	71.2
1916	2.7	2.2	2.0	2.0	1.9	2.1	2.6	8.0	23.4	21.6	11.2	5.4	85.1	111.5
1917	4.3	3.0	2.4	1.9	1.5	1.8	2.3	6.5	26.8	26.8	10.1	5.1	92.5	121.2
1918	3.6	2.8	2.6	2.0U	1.8U	2.1	2.4	10.3	33.0	14.4	6.6	5.4	87.0	114.0
1919	3.7	2.6	2.3	2.1	1.7	1.9	2.9	11.5	15.4	10.6	6.3	5.0	66.0	86.5
1920	3.4	2.9	2.6	2.3										
No Items	9	9	9	9	8	8	8	8	8	8	8	8		
Mean	3.42	2.56	2.24	1.92	1.66	1.85	2.25	8.45	21.63	17.28	7.95	5.08	#76.29	
% Mean Annual	4.48	3.36	2.94	2.52	2.17	2.42	2.95	11.08	28.35	22.65	10.42	6.66	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 35C Discharge of Maroon Creek near Aspen, Colorado

Unit.1,000 Acre-Feet — Drainage Area 42 Square Miles — Altitude 8,300 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	3.4U	2.7U	2.5U	2.1	1.5	1.3	2.1	9.0	21.6	16.1U	9.6	5.7U	77.8	119.3
1912	7.5U	4.1	3.5	2.0	1.8	1.6	1.8	5.4	16.8	19.6	10.2	6.7	81.0	124.2
1913	3.4	2.0	1.2U	1.2U	1.0U	1.4U	1.7U	7.3	12.8U	10.3	5.2	4.1	51.6	79.1
1914	1.9	1.7	1.7	1.6	1.2	1.2	1.4	8.0	19.2	17.0	7.6	3.3	65.8	100.9
1915	2.6	2.0	2.0	1.8	1.4	1.4	1.5	3.4	10.8	10.9	4.3	2.5	44.6	68.4
1916	2.1	1.7	1.7	1.6	1.3	1.4	1.7	5.8	15.9	19.1	13.4	5.3	71.0	108.9
1917	4.0	2.8	2.5	2.0	1.6	1.7	1.8	3.5						
No Items	7	7	7	7	7	7	7	7	6	6	6	6		
Mean	3.56	2.43	2.16	1.76	1.40	1.43	1.71	6.06	16.18	15.50	8.42	4.60	#65.21	
% Mean Annual	5.46	3.73	3.31	2.70	2.15	2.19	2.62	9.29	24.81	23.77	12.91	7.06	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 35D Discharge of Maroon Creek at Lower Station near Aspen, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 54 Square Miles — Altitude 8,300 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1914	1.5U	0.9U	0.6U	0.6U	0.6U	0.7	1.3	15.7	30.8	20.8	10.5	4.6	88.6	
1915	4.1	1.8	0.9	0.7	0.7	0.7	0.7	2.9	11.5	11.4	3.9	1.5	40.8	
1916	1.5U	0.4U												
No Items	3	3	2	2	2	2	2	2	2	2	2	2		
Mean	2.37	1.03	0.75	0.65	0.65	0.70	1.00	9.30	21.15	16.10	7.20	3.05	#63.95	
% Mean Annual	3.71	1.61	1.17	1.02	1.02	1.09	1.56	14.54	33.07	25.18	11.26	4.77	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 35E Discharge of Snowmass Creek at Snowmass, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 89 Square Miles — Altitude 6,880 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	4.9U	3.6U	3.1U	2.5U	2.2E	3.3	2.8	8.2	36.8	20.2	10.0	5.1	102.7	113.3
1912	10.3	4.9	3.7E	3.1U	2.6U	3.1U	3.3U	13.2U	26.8U	18.2U	9.7	5.1	104.0	114.8
1913	4.5	3.9U	3.7U	3.4U	2.8U	3.1U	3.3U	10.3U	13.0U	8.8U	6.2U	4.5U	67.5	74.5
1914	4.0U	3.6U												
No Items	4	4	3	3	3	3	3	3	3	3	3	3		
Mean	5.92	4.00	3.50	3.00	2.53	3.17	3.13	10.57	25.53	15.73	8.63	4.90	#90.61	
% Mean Annual	6.53	4.41	3.86	3.31	2.79	3.50	3.45	11.67	28.18	17.36	9.53	5.41	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-35F - Discharge of Frying Pan Creek at Norrie, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 92 Square Miles — Altitude 8,431 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	4.0U	3.0U	1.5U	0.9U	1.4	2.4	6.1	28.7	45.2	18.9	5.9	3.5	121.5	112.9
1912	3.7	2.9	2.9	1.7E	1.6E	1.7E	4.2	21.4	56.4	31.7	8.4	2.8	139.4	129.5
1913	2.5	2.4	2.2U	1.7U	1.3U	1.5U	6.0U	20.6	16.2	5.6	2.9	2.9	65.8	61.1
1914	2.5	2.3	2.1U	1.7U	1.5U	1.7U	3.4	31.7	49.4	15.9	6.5	3.4	122.1	113.4
1915	2.7	2.0	1.6U	1.0U	1.1U	1.3U	4.3	14.4	33.8	10.5	4.5	3.2	80.4	74.7
1916	2.3	1.5	1.5	1.4	1.6	3.5	5.6	22.3	41.2	20.1	10.2	4.4	115.6	107.4
1917	4.4	2.4	2.2	1.8	1.3	1.4								
No. Items	7	7	7	7	7	7	6	6	6	6	6	6		
Mean	3.15	2.36	2.00	1.46	1.40	1.93	4.93	23.18	40.36	17.12	6.40	3.37	#107.66	
% Mean Annual	2.93	2.19	1.86	1.36	1.30	1.79	4.58	21.53	37.49	15.90	5.94	3.13	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-36 - Discharge of Frying Pan Creek at Thomasville, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 175 Square Miles — Altitude 7,968 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	4.9U	3.6U	1.8U	1.2	1.8E	3.2	12.6	52.8	60.7	28.5	11.4	7.0	189.5	97.8
1912	9.1	4.8	4.0	3.4	3.2	3.3	6.4	38.9	88.1	53.2	17.2	6.6	238.2	122.9
1913	5.5	3.9	2.5U	2.0U	1.7U	2.5U	11.0U	45.7	41.4	15.6	6.0	5.2	143.0	73.8
1914	5.2	3.4	2.5U	2.5*	2.5*	3.0*	7.3	50.2	79.1	36.8	15.4	7.7	215.6	111.2
1915	6.3	3.1	1.9U	1.3	1.4	1.6	8.6	23.5	52.8	20.8	8.3	4.2	133.8	69.0
1916	4.1	2.8	2.5	2.4	3.1	7.4	9.1	32.2	60.7	25.8	15.5	7.3	172.9	89.2
1917	6.7	3.5	3.7	2.9	2.3	2.4	2.7	24.3	120.0	55.9	10.0	4.3	238.7	123.2
1918	3.6	2.6	2.7	2.6	2.3	4.6	8.3	43.0U	125.0U	26.8	8.1	8.2	237.8	122.7
1919	5.4	4.2U	3.4U	3.1U	2.5U	2.5U	11.4	49.6	39.6	14.3	7.4	4.5	147.9	76.3
1920	3.0	2.4	2.6E	2.4E	2.4E	2.7E	5.1E	54.9	80.9	43.0U	15.4U	6.0U	220.5	113.9
No. Items	10	10	10	10	10	10	10	10	10	10	10	10		
Mean	5.38	3.43	2.76	2.38	2.32	3.32	8.25	41.51	74.83	32.07	11.47	6.10	#193.82	
%M.A.	2.77	1.77	1.42	1.23	1.20	1.71	4.25	21.42	38.61	16.55	5.92	3.15	100.00	

U - Estimated or partially estimated figure published in U. S. G. S. Water Supply Paper No. 617.

C-36A - Discharge of Frying Pan Creek at Basalt, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 272 Square Miles — Altitude 5,850A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908										P	12.4	6.2		
1909	5.1	4.5	3.5E	4.3*	4.1*	4.5	8.7	41.9	127.9	41.6	14.6	14.3	275.0	101.9
No.Items	1	1	1	1	1	1	1	1	1	1	2	2		
Mean	5.10	4.50	3.50	4.30	4.10	4.50	8.70	41.90	127.90	41.60	13.50	10.25	#269.85	
% Mean Annual	1.89	1.67	1.30	1.59	1.52	1.67	3.22	15.53	47.40	15.41	5.00	3.80	100.00	

C-36B - Discharge of North Fork Frying Pan Creek near Norrie, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 42 Square Miles — Altitude 8,431 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	0.7U	0.6U	0.4U	0.3E	0.4E	0.5*	2.7	13.0	18.3	5.0	1.4	0.7	44.0	95.8
1912	1.7	0.9	0.5	0.4	0.4	0.4	1.2	11.4	21.3	12.3	2.4	0.7	53.6	116.7
1913	0.7	0.7U	0.4U	0.3U	0.3U	0.9U	4.9U	14.1	12.0	4.5	0.7	0.8	40.3	87.8
1914	1.2	0.6	0.4U	0.3U	0.3U	0.4U	2.6	15.7	20.4	7.6	2.6	1.0	53.1	115.6
1915	0.9	0.6	0.4U	0.3U	0.3	0.4	2.7	7.9	15.2	5.6	1.4	0.8	36.5	79.5
1916	0.7	0.6	0.6	0.4	0.4	1.5	4.0	10.3	17.6	6.5	3.0	1.4	47.0	102.4
1917	1.9	0.9	0.6	0.5	0.4	0.4								
No.Items	7	7	7	7	7	7	6	6	6	6	6	6		
Mean	1.11	0.70	0.47	0.36	0.36	0.64	3.02	12.07	17.47	6.92	1.92	0.90	#45.92	
% Mean Annual	2.42	1.52	1.02	0.78	0.78	1.39	6.57	26.28	38.04	15.06	4.18	1.96	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C-36C - Discharge of Crystal River at Marble, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 77 Square Miles — Altitude 7,800 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	3.7U	2.3	2.0	1.9	1.5	1.9	5.4	28.2	80.3	45.0	11.2	7.0	190.4	105.2
1912	13.8	3.6	2.4	1.8	1.5	1.6	2.9	22.6	70.8	60.5	15.9	5.9	203.3	112.3
1913	4.2	3.2	2.2U	2.0	1.6	1.8	5.2	32.1	46.4	20.2	7.3	4.3	130.5	72.1
1914	3.3	2.4	2.0	1.7	1.4	3.1	6.2	39.4	82.7	60.5	14.4	6.1	223.2	123.3
1915	6.1	3.8	3.2	2.2	1.3	1.4	4.7	16.3	53.4	48.3	9.4	4.7	154.8	85.5
1916	4.3E	2.3E	1.6*	1.3*	1.2	1.4	2.6	9.6	63.7	65.2	15.6	5.8	174.6	96.4
1917	7.9	3.5	2.5	1.9	1.6	1.6	3.4	10.0	73.2	65.8	13.6U	6.0U	191.0	105.5
No. Items	7	7	7	7	7	7	7	7	7	7	7	7		
Mean	6.18	3.01	2.27	1.83	1.44	1.81	4.34	22.60	67.21	52.21	12.48	5.68	#181.06	
% Mean Annual	3.41	1.66	1.25	1.01	0.80	1.00	2.40	12.48	37.12	28.84	6.89	3.14	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C-37 - Discharge of Crystal River at Redstone, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 197 Square Miles — Altitude 6,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1935								P	104.4	56.5	15.7	10.2		
1936	7.2	5.9	5.0	4.2	3.8	5.1	20.4	90.3	93.2	28.4	15.0	8.2	286.7	96.9
1937	6.4	5.0	4.4	4.1	4.3	4.9	11.8	78.3	72.8	31.5	11.4	9.2	244.1	82.5
1938	6.6	5.5	5.0	4.5	3.6	5.2	17.2	64.9	132.0	66.6	17.6	12.9	341.6	115.4
No. Items	3	3	3	3	3	3	3	3	4	4	4	4		
Mean	6.73	5.47	4.80	4.27	3.90	5.07	16.47	77.83	100.60	45.75	14.93	10.12	#295.94	
% Mean Annual	2.27	1.85	1.62	1.44	1.32	1.71	5.57	26.30	34.00	15.46	5.04	3.42	100.00	

C-37A - Discharge of Crystal River near Carbondale, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 239 Square Miles — Altitude 6,300 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1908										P	21.2	8.2		
1909	8.3	6.8	6.5	5.6	5.5	6.5	16.0	72.8	197.5	88.3	24.2	22.1	460.1	101.9
No. Items	1	1	1	1	1	1	1	1	1	1	2	2		
Mean	8.30	6.80	6.50	5.60	5.50	6.50	16.00	72.80	197.50	88.30	22.70	15.15	#451.65	
% Mean														
Annual	1.84	1.50	1.44	1.24	1.22	1.44	3.54	16.12	43.73	19.55	5.03	3.35	100.00	

C-37B - Discharge of Elk Creek at New Castle, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 177 Square Miles — Altitude 5,700 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1922						P	2.8	34.3	48.7	4.7	0.5	1.0		
1923	1.8	2.1	1.8U	1.7U	1.8U	1.9	2.4	24.0	27.4	5.1	0.8	1.2	72.0	89.6
1924	2.6	1.7	1.8*	1.8E	2.0*	1.6	2.6	21.8	25.9	3.1	0.3	0.6	65.8	81.9
No. Items	2	2	2	2	2	2	3	3	3	3	3	3		
Mean	2.20	1.90	1.80	1.75	1.90	1.75	2.60	26.70	34.00	4.30	0.53	0.93	#80.36	
% Mean														
Annual	2.74	2.36	2.24	2.18	2.36	2.18	3.24	33.23	42.31	5.35	0.66	1.15	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 37C Discharge of East Elk Creek near New Castle, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 51 Square Miles — Altitude 5,800A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	0.8	0.7	0.7	0.6	0.5	0.6	1.5	8.5	16.2	2.1	0.3	0.3	32.8	97.9
1912	1.2	1.1	0.7	0.5	0.5	0.5	0.9	5.7	16.7	6.8	0.7	0.5	35.8	106.8
1913	0.6	0.5	0.5	0.4	0.4	0.5	1.1	7.8	7.6	7.1	0.2	0.3	27.0	80.5
1914	0.5	0.4	0.4	0.4	0.4	0.5	1.2	9.9	22.2	7.6	0.7	0.5	44.7	13.3
1915	2.7	1.3	1.0	0.7	0.6	0.6	1.9	4.2	11.6	1.8	0.6	0.3	27.3	81.4
No Items	5	5	5	5	5	5	5	5	5	5	5	5		
Mean	1.16	0.80	0.66	0.52	0.48	0.54	1.32	7.22	14.86	5.08	0.50	0.38	#33.52	
% Mean Annual	3.46	2.39	1.97	1.55	1.43	1.61	3.94	21.54	44.33	15.16	1.49	1.13	100.00	

All figures estimated or partially estimated and published in U.S.G.S. Water Supply Paper No.617.
Records estimated from gage readings taken once or twice a week.

C - 37G Discharge of West Divide Creek at Beard Ranch near Raven, Colorado

Unit: Acre-Feet — Drainage Area 90 Square Miles — Altitude 7,300A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1910							P	8.4	1.9	0.2	0.1	0.1		
1911	0.4	0.5	0.5	0.6	0.5	1.0	3.0	9.9	3.2	0.8	0.2	0.1U	20.2	109.2
No Items	1	1	1	1	1	1	1	2	2	2	2	2		
Mean	0.40	0.50	0.50	0.60	0.50	1.00	3.00	9.15	2.55	0.50	0.15	0.10	#18.95	
% Mean Annual	2.10	2.64	2.64	3.17	2.64	5.28	15.83	48.28	13.46	2.64	0.79	0.53	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 37H Discharge of West Divide Creek at Raven, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 120 Square Miles — Altitude 6,400A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1909										P	0.4	0.7		
1910	0.3	0.3	0.3	0.4	0.3	2.0	9.3	7.5	0.7	0.1	0.1U	0.1U	21.4	97.9
No Items	1	1	1	1	1	1	1	1	1	1	2	2		
Mean	0.30	0.30	0.30	0.40	0.30	2.00	9.30	7.50	0.70	0.10	0.25	0.40	#21.85	
% Mean Annual	1.37	1.37	1.37	1.83	1.37	9.16	42.56	34.33	3.21	0.46	1.14	1.83	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 38 Discharge of Willow Creek near Raven, Colorado

Unit. Acre-Feet — Drainage Area 12 Square Miles — Altitude 8,750A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1935								P	2,180	87	12	22		
1936	46	P					1,570	2,790	371	52	11	0		
1937	0	P						3,490	697	156	11	6		
1938	78	P					P	6,390	1,640	142	7	131		
No Items	3						1	3	4	4	4	4		
Mean	41.3						1,570.0	4,223.3	1,222.0	109.2	10.2	39.7	#7,215.7x	

C - 38A Discharge of West Mamm Creek near Rifle, Colorado

Unit: Acre-Feet — Drainage Area 15 Square Miles — Altitude 7,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1910		P	42	45	33	234	164	P						
No Items			1	1	1	1	1							
Mean			42.0	45.0	33.0	234.0	164.0						#518.0x	

Record obtained from U.S.G.S. Water Supply Papers No. 269, Page 169, and No. 289, Page 142.

C - 38B Discharge of Parachute Creek at Grand Valley, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 196 Square Miles — Altitude 5,105 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1921							P	19.8	6.1	1.1	1.6	1.0		
1922	0.9	0.8	0.7U	0.7U	0.8U	1.6	5.0	31.6	5.9	1.2	1.0	0.4	50.6	151.3
1923	0.9	0.8	0.7U	0.7U	0.8U	1.1	3.6	18.9	3.5	0.7	0.6	0.8	33.1	99.0
1924	1.3	1.0	0.8	0.7E	0.9E	1.0	5.8	4.1	1.3	0.1	0.1	0.4	17.5	52.3
1925	0.7	0.7	0.6E	0.5U	0.7U	1.1	2.8	0.6	0.3	0.1	0.2	0.6	8.9	26.6
1926	1.0	3.4	1.8U	1.5U	1.3U	1.4	6.7	3.7	0.7	0.1*	0.1	0.1	21.8	65.2
1927	1.2	0.8	0.7U	0.7U	0.8U	1.5	5.2	11.4	2.6	0.5	0.4	1.6	27.4	81.9
No Items	6	6	6	6	6	6	6	7	7	7	7	7		
Mean	1.00	1.25	0.89	0.80	0.89	1.28	4.85	12.87	2.91	5.43	0.57	0.70	#33.44	
% Mean Annual	2.99	3.74	2.66	2.39	2.66	3.83	14.50	38.49	8.70	16.24	1.70	2.10	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 39 Discharge of Roan Creek near Highmore, Colorado

Unit: Acre-Feet — Drainage Area 79 Square Miles — Altitude 6,250A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935								P	1,610	158	112	31		
1936						P	505	668	225	126	13	2		
1937	3*					P	1,760	4,860	968	444	62	60		
No Items	1						2	2	3	3	3	3		
Mean	3.00						1,132.50	2,764.00	934.33	242.67	62.33	31.00	#5,169.83x	

C-39A - Discharge of Roan Creek near DeBeque, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 210 Square Miles — Altitude 4,935 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1921							P	26.9	9.3	3.3	2.3	2.2		
1922	1.8	1.5	1.2U	1.1U	1.0U	3.9	7.3	48.3	8.8	2.6	2.0	2.1	81.6	177.7
1923	2.1	1.9	1.5U	1.4U	1.1U	1.8	6.6	32.2	10.1	3.4	2.4	2.6	67.1	146.2
1924	2.2	2.0	1.6*	1.8E	1.9*	1.9	5.4	3.7	3.0	1.3	1.1	1.4	27.3	59.5
1925	1.4	1.3	1.3*	1.1E	1.2E	1.6	2.1	1.5	1.5	1.5	1.4	1.5	17.4	37.9
1926	1.3	1.1	1.0U	1.0U	0.8*	1.7	5.5	5.5	1.8	1.9	1.0	0.8	23.4	51.0
No Items	5	5	5	5	5	5	5	6	6	6	6	6		
Mean	1.76	1.56	1.32	1.28	1.20	2.18	5.38	19.68	5.75	2.33	1.70	1.77	#45.91	
% Mean Annual	3.83	3.40	2.88	2.79	2.61	4.75	11.72	42.87	12.52	5.08	3.70	3.85	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 40 Discharge of Carr Creek near Highmore, Colorado

Unit: Acre-Feet — Drainage Area 17 Square Miles — Altitude 7,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935								P	1,670	349	276	110		
1936	122	68	11	10	10E	39	714	810	176	47	34	29	2,070	41.2
1937	38	37	P			P	169	4,850	992	829	83	53		
No Items	2	2	1	1	1	1	2	2	3	3	3	3		
Mean	80.0	52.5	11.0	10.0	10.0	39.0	441.5	2,830.0	946.0	408.3	131.0	64.0	#5,023.3	
% Mean Annual	1.59	1.04	0.22	0.20	0.20	0.78	8.79	56.34	18.83	8.13	2.61	1.27	100.00	

C - 41 Discharge of Plateau Creek near Collbran, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 88 Square Miles — Altitude 6,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1921											P	2.6		
1922	1.8	1.6	1.8E	1.5E	1.2E	1.4*	2.6	47.3	52.8	4.8	1.1	0.6	118.5	156.2
1923	0.4	0.6	0.7E	0.6*	0.6E	1.2*	3.3	29.9	35.2	6.5	2.8	1.7	83.5	110.1
1924	2.7	1.6	1.5E	1.0*	0.9*	1.2*	4.4	34.1	14.8	1.3	0.7	0.8	65.0	85.7
1925	1.0	1.4	1.5*	1.3E	1.0E	1.0	8.5	24.4	8.3	1.8	2.1	3.9	56.2	74.1
1926	5.4	3.2	1.8U	1.5U	1.3*	1.7*	9.2	36.2	22.1	3.7	1.0	0.6	87.7	115.6
1927	2.0	1.0	1.0U	0.9U	0.9U	1.1	5.1	41.2	24.8	5.5	3.4	2.3	89.2	117.6
1928	3.0	1.9				1.5*	7.1*	41.9	20.8	6.8	3.0	0.9		
1929	3.7	4.0					6.7	33.6	42.8	8.5	5.1	7.7		
1930	4.0						11.1	25.1	20.8	3.9	3.5	1.6		
1931	2.3	1.5*					4.4	21.4	6.8	1.5	0.8	1.9		
1932	1.2	P	1.3*	1.1*	1.2*	1.4*	7.6	44.2	32.8	8.1	2.3	0.8		
1933	0.8		P	P		P	2.8	17.8	30.8	2.8	1.0	0.8		
1934	P				0.8*	1.0	6.6	8.3	1.1	0.4	0.5	0.6		
1935	0.5	0.6*	0.7E	0.7E	0.6E	0.7*	2.1	11.9	30.9	4.0	1.3	1.1	55.1	72.6
1936	0.8	0.9	0.8E	0.9E	0.7E	0.9	7.7	27.2	6.4	1.4	1.2	0.7	49.6	65.4
1937	0.5	0.7	0.6E	0.5E	0.4	0.6	3.2	38.8	11.9	3.5	1.1	0.7	62.5	82.4
1938	1.1	1.0	0.9	0.8*	0.8*	1.1	8.8	38.1	43.3	5.4	1.3	1.6	104.2	137.3

C - 41 Discharge of Plateau Creek near Collbran, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 88 Square Miles — Altitude 6,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
No Items	16	13	11	11	12	13	17	17	17	17	17	18		
Mean	1.95	1.54	1.14	0.98	0.87	1.14	5.95	30.67	23.91	4.11	1.89	1.72	#75.87	
% Mean Annual	2.57	2.03	1.50	1.29	1.15	1.50	7.84	40.42	31.51	5.42	2.49	2.28	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 41A Discharge of Plateau Creek near Molina, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 464 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1912						P	11.5	74.5	61.7	13.3	3.3	4.1		
1913	4.9	6.3												
No Items	1	1					1	1	1	1	1	1		
Mean	4.90	6.30					11.50	74.50	61.70	13.30	3.30	4.10	#179.60x	

C - 42 Discharge of Plateau Creek near Cameo, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 604 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1936							P	41.4	8.8	1.9	2.2	2.0		
1937	3.1	3.8	3.7	3.2	2.8	4.5	10.4	53.5	14.9	7.2	2.4	2.7	112.2	77.3
1938	5.2	4.6	4.8	4.4	4.1	6.9	30.2	73.7	66.5	8.8	3.7	8.3	221.2	152.3
No Items	2	2	2	2	2	2	2	3	3	3	3	3		
Mean	4.15	4.20	4.25	3.80	3.45	5.70	20.30	56.20	30.07	5.97	2.77	4.33	#145.19	
% Mean Annual	2.86	2.89	2.93	2.62	2.38	3.92	13.98	38.71	20.71	4.11	1.91	2.98	100.00	

C - 43 Discharge of Buzzard Creek near Heiberger, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 76.5 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1936							P	11.0	1.6	0.1	0.2	0.0		
1937	0.1	0.1E					3.0	12.8	2.0	0.8	0.1	0.0T		
1938	0.2	0.2					P	22.5	10.1	0.5	0.0T	0.4		
No Items	2	2					1	3	3	3	3	3		
Mean	0.15	0.15					3.00	15.43	4.57	0.47	0.10	0.13	#24.00x	

C - 44 Discharge of Buzzard Creek near Collbran, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 139 Square Miles | Altitude 6,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1921											P	0.8		
1922	0.5	0.6	0.9E	1.5E	1.7E	2.7*	7.0	35.8	12.0	1.0	0.3	0.2	64.2	157.0
1923	0.2	0.5	0.9E	1.2*	1.4E	2.0*	5.7	24.8	10.9	1.6	1.4	0.7	51.3	125.5
1924	1.1	0.5	0.9E	1.4*	1.1*	0.7*	6.2	22.1	6.9	0.3	0.1	0.1	41.4	101.5
1925	0.3	0.7	1.0*	0.9E	0.6E	1.7	8.6	10.0	3.0	1.1	0.5	1.0	29.4	71.9
1926	1.9	1.2	1.0U	1.2U	1.1U	1.8U	13.4	19.7	7.0	1.6	0.2	0.1	50.2	122.8
1927	1.4*	0.6	0.7U	0.7U	0.7U	1.1	7.8	20.9	8.4	2.4	1.2	1.6	47.5	116.2
1928	0.9	1.0				2.2*	8.8	24.7	6.0	0.6	0.2	0.1		
1929	0.6	0.8					8.6	33.3	14.2	2.3	1.4	1.8		
1930	1.4						11.2	13.8	6.9	0.9	1.5	0.8		
1931							5.4	11.6	1.9	0.2	0.1	0.4		
1932	0.5	P					9.0	35.5	7.6	1.4	0.5	0.1		
1933	0.4						2.4	17.5	9.7	0.4	0.1	0.2		
1934	P				0.3E	0.8*	3.4	3.0	0.2	0.0T	0.0T	0.0T		
1935	0.0T	0.0T	0.1E	0.1E	0.1E	0.5*	2.9	12.3	10.6	0.4	0.0T	0.2	27.2	66.5
1936	0.2	0.2E	0.2E	0.2E	0.2E	0.6	8.4	11.7	1.7	0.2	0.2	0.1	23.9	58.4
1937	0.2	0.2	0.1E	0.1E	0.1E	0.4	3.8	14.7	2.4	1.1	0.1	0.1	23.3	57.0
1938	0.5	0.3	0.4	0.4	0.4	1.3	14.2	25.0	11.3	0.8	0.0T	0.5	55.1	134.8
No Items	15	12	10	10	11	12	17	17	17	17	17	18		
Mean	0.67	0.55	0.62	0.77	0.70	1.32	7.46	19.79	7.10	0.96	0.46	0.49	40.89	
% Mean Annual	1.64	1.35	1.52	1.88	1.71	3.23	18.24	48.40	17.36	2.35	1.12	1.20	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 45 Discharge of Gunnison River near Gunnison, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 1,010 Square Miles — Altitude 7,673 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	16.9U	13.4U	11.7U	16.1	16.5	26.6	31.0	154.0U	232.0U	114.0U	44.6U	26.4	703.2	107.7
1912	48.9	17.2	17.5E	15.7	13.5	16.8	25.2	169.4	255.9	111.7	41.8	25.7	759.3	116.3
1913	20.9	13.3	13.2U	12.6U	11.0U	12.8U	41.7U	130.0	134.0	57.3	27.0	23.7	497.5	76.2
1914	24.0	19.0	14.8U	14.1U	12.2U	19.1U	30.0	221.0	267.0	129.0	65.2	30.3	845.7	129.6
1915	36.0	29.2												
1916	20.9U	16.4U	12.3U	10.8U	9.2U	15.4U	29.8U	164.0	227.0	119.0	60.0U	31.8	716.6	109.8
1917	36.9U	20.2U	15.4U	11.7U	12.2U	14.4U	32.7U	93.5	249.0	165.0	55.4	24.5	730.9	112.0
1918	20.8	18.3	12.3	11.7	14.2	18.4	30.8	167.0	361.0	96.5	34.0	36.5	821.5	125.9
1919	21.2	17.1	12.9	8.8	8.8	14.5	34.9	121.0	79.1	45.9	32.8	20.6	417.6	64.0
1920	18.3	18.0	15.4	13.8*	13.5*	18.2	21.0	212.0	311.0	130.0	51.5	25.6	848.3	130.0
1921	21.2	18.7	14.0	14.3*	11.8*	16.5*	25.1	125.0	246.0	92.2	48.2	30.8	663.8	101.7
1922	20.4	16.8*	14.6*	16.5*	16.9*	15.4*	29.4	170.0	180.0	54.7	31.2	17.1	583.0	89.3
1923	11.6	12.7	10.5*	10.4*	9.9*	12.4*	27.8	175.0	231.0	133.0	64.6	36.2	735.1	112.6
1924	31.6	19.6	14.2	14.1E	12.9E	13.7*	52.4	139.0	162.0	48.6	20.2	13.2	541.5	82.9
1925	20.2	19.3	14.0*	12.9*	10.4*	17.2*	53.3	106.0	93.4	50.3	35.5	26.8	459.3	70.4
1926	23.7	17.2*	12.7*	10.2*	10.8*	12.9	40.8	108.0	131.0	53.2	27.5	18.2	466.2	71.4
1927	19.2	17.3	14.6*	13.7*	11.7*	13.1*	37.0	193.0	190.0	96.5	51.4	39.5	697.0	106.8
1928	30.9	23.0*	14.6*	15.7*	16.2*	17.0*	35.5	186.0	144.0	64.0	27.5	18.1	592.5	90.8
1929	17.4	17.0	17.1*											
No Items	19	19	18	17	17	17	17	17	17	17	17	17		
Mean	24.26	18.09	13.99	13.12	12.45	16.14	34.02	154.94	205.49	91.82	42.26	26.18	#652.76	
% Mean Annual	3.72	2.77	2.14	2.01	1.91	2.47	5.21	23.74	31.48	14.07	6.47	4.01	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-45A Discharge of Gunnison River at Iola, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 2,360 Square Miles — Altitude 7,450A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1900	20.0U	18.4U	18.4U	17.2U	15.6U	22.8U	46.0	176.8	162.2	44.7	22.1	15.5	579.7	92.8
1901	15.4	14.3U	13.5U	12.3U	11.1U	18.4U	54.1	230.9	172.1	70.8	41.8	23.7	678.4	108.6
1902	19.8	18.4	18.4U	17.2U	15.6U	22.8U	45.2	113.0	59.3	16.5	16.8	14.5	377.5	60.4
1903	19.2	24.3	18.4U	17.2U	15.6U	22.8U	60.6	122.7	244.4	127.8	41.3	34.8	749.1	119.8
1904	29.9	28.3	21.2U											
1938							P	132.8	258.8	80.2	47.2	37.5		
No Items	5	5	5	4	4	4	4	5	5	5	5	5		
Mean	20.86	20.75	17.98	15.98	14.48	21.70	51.48	155.24	179.36	68.00	33.84	25.20	#624.87	
% Mean Annual	3.34	3.32	2.88	2.56	2.32	3.47	8.24	24.85	28.70	10.88	5.41	4.03	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 45B Discharge of Gunnison River near Cimmaron, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 3,650 Square Miles — Altitude 7,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1903												P		
1904	35.8	26.8	22.3U	21.5U	21.9U	29.8	81.4	213.7	172.1	61.2	70.5	47.9	804.9	75.8
1905	58.5	26.0	18.4U	17.8U	16.7U	38.4U	66.5	338.9	527.6	114.6	67.7	34.3	1,325.4	124.9
1906	33.2	28.1	P											
No Items	3	3	2	2	2	2	2	2	2	2	2	2		
Mean	42.50	26.97	20.35	19.65	19.30	34.10	73.95	276.30	349.85	87.90	69.10	41.10	#1,061.07	
% Mean Annual	4.01	2.54	1.92	1.85	1.82	3.21	6.97	26.04	32.97	8.29	6.51	3.87	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 46 Discharge of Gunnison River at East Portal of Gunnison Tunnel, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 4,140 Square Miles — Altitude 6,600A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1905							P	321.8	498.7	125.5	69.6	33.2		
1906	31.9	29.2	67.9	28.6U	25.5U	46.1U	135.1	407.4	526.4	215.9	90.5	62.9	1,667.4	106.9
1907	55.7	36.9U	29.2U	28.9U	25.5U	60.9U	148.5	270.4	625.9	407.6	147.3	76.0	1,912.8	122.6
1908	60.6U	38.1U	29.7U	29.7U	25.9U	43.0U	115.6	165.3	290.0U	133.0U	100.0U	41.5U	1,072.4	68.7
1909	39.0	30.3U	29.7U	28.3U	25.0U	46.1U	116.3	440.0	643.0U	336.0U	116.0U	154.6	2,004.3	128.5
1910	78.3	36.3U	28.9U	28.3U	25.5U	106.0U	220.0	387.0	318.0	86.1	64.6	40.3	1,419.3	91.0
1911	37.5	32.7U	29.5U	28.9U	25.5U	43.0U	137.4	401.0	520.8	275.2	102.8	64.7	1,699.0	108.9
1912	132.1	P					166.2	441.8	530.4	274.8	92.8	44.1		
1913	49.1	P					P	292.0	263.7	95.4	65.9	67.8		
1914	56.0	P					140.4	464.2	495.7	243.1	107.3	64.6		
1915	72.7	P					106.3	171.7	308.5	128.0	56.7	37.0		
1916	36.4						P	382.1*	507.3	201.6	144.4	66.8		
1917	72.4	P												
No Items	12	6	6	6	6	6	9	12	12	12	12	12		
Mean	60.14	33.92	35.82	28.78	25.48	57.52	142.87	345.39	460.70	210.18	96.49	62.79	#1,560.08	
% Mean Annual	3.86	2.18	2.30	1.84	1.63	3.69	9.16	22.14	29.53	13.47	6.18	4.02	100.00	

C - 46A Discharge of Gunnison River near Cory, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 5,410 Square Miles — Altitude 5,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1903								464.7	768.4	232.2	65.0	62.8		
1904	47.0	43.1	37.4	32.8	32.7	40.5	144.1	363.1	272.9	79.1	81.2	64.2	1,238.1	69.3
1905	76.8	34.1	25.4	30.9	31.3	62.3	133.9	634.4	839.6	162.5	80.3	46.1	2,157.6	120.8
1906	45.7	38.4	P											
No Items	3	3	2	2	2	2	2	3	3	3	3	3		
Mean	56.50	38.53	31.40	31.85	32.00	51.40	139.00	487.40	626.97	157.93	75.50	57.70	#1,786.18	
% Mean Annual	3.16	2.16	1.76	1.78	1.79	2.88	7.78	27.29	35.10	8.84	4.23	3.23	100.00	

U - Estimated or partially estimated figures as published in U. S. G. S. Water Supply Paper No. 617.

C - 46C Discharge of Gunnison River at Whitewater, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 7,870 Square Miles — Altitude 4,650A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1902	61.5U	59.5U	58.4U	55.3U	50.0U	52.3U	124.0	365.0	177.0	35.0	37.5	39.7	1,115.2	55.9
1903	31.0U	29.8U	30.7U	30.7U	27.8U	30.7U	134.7	501.9	746.5	315.6	80.7	76.4	2,036.5	102.1
1904	54.7	50.2	49.8	44.5	44.5	39.8	133.8	345.7	273.8	81.1	101.0	65.7	1,284.6	64.4
1905	80.0	45.8U	34.4U	41.2U	41.7U	73.8U	148.4	782.4	1,000.5	171.1	87.9	57.2	2,564.4	128.6
1906	67.8	62.5U	61.5U	58.4U	50.0U	67.6U	273.1	913.1	859.1	289.4	128.1	100.1	2,930.7	147.0
1907	103.7													
No Items	6	5	5	5	5	5	5	5	5	5	5	5		
Mean	66.45	49.56	46.96	46.02	42.80	52.84	162.80	581.62	611.38	178.44	87.04	67.82	#1,993.73	
% Mean Annual	3.33	2.49	2.36	2.31	2.15	2.65	8.17	29.17	30.66	8.95	4.36	3.40	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 47 Discharge of Gunnison River near Grand Junction, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 8,020 Square Miles — Altitude 4,573 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1897	67.6U	62.5U	61.5U	58.4U	50.0U	73.8U	357.0U	1,030.0U	664.2	198.5	59.5	37.4	2,720.4	127.1
1898	90.6	55.6	52.3U	49.2U	41.7U	73.8U	149.0U	328.0	527.0	156.0	42.4	28.5	1,594.1	74.5
1899	32.8	29.5	30.7U	30.7U	27.8U	49.2U	211.4	633.2	736.8	267.1	118.2	52.1	2,219.5	103.7
1917	61.5U	56.5U	55.3U	52.3U	50.0U	72.2U	207.0	633.0	1,090.0	406.0	109.0	49.9	2,842.7	132.8
1918	55.9	61.9	55.5	55.3	57.8	83.6	162.0	555.0	660.0	149.0	46.7	78.0	2,020.7	94.4
1919	62.7	74.4	68.2	49.9	48.9	81.2	256.0	505.0	292.0	126.0	68.2	42.6	1,675.1	78.3
1920	55.6	70.8	60.0	56.5	75.4	66.4	111.0	1,160.0	952.0	284.0	88.5	44.3	3,024.5	141.3
1921	79.9	82.7	57.1	64.6*	59.4	89.8	128.0	633.0	1,030.0	287.0	154.0	91.0	2,756.5	128.8
1922	65.8	76.8	75.0	61.1	51.3	74.4	177.0	916.0	607.0	114.0	57.1	29.3	2,304.8	107.7
1923	45.7	61.9	61.3*	54.8*	44.9*	50.9*	129.0	713.0	672.0	287.0	181.0	105.0	2,406.5	112.4
1924	114.0	89.3	65.2*	60.1*	57.1*	55.6	207.0	633.0	580.0	95.3	17.5	22.3	1,996.4	93.3
1925	75.6	80.3	60.4*	58.1*	57.2*	93.5*	249.0	377.0	310.0	148.0	95.3	120.0	1,724.4	80.6

C - 47 Discharge of Gunnison River near Grand Junction, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 8,020 Square Miles — Altitude 4,573 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1926	129.0U	80.3U	61.5U	49.2U	56.1*	69.5	262.0	544.0	512.0	156.0	49.8	23.9	1,993.3	93.1
1927	83.0	74.4	64.6	59.1*	57.8*	76.2	222.0	732.0	547.0	236.0	112.0	173.0	2,437.1	113.9
1928	130.0	98.8	81.2	81.8	67.9	104.0	183.0	873.0	557.0	192.0	62.7	43.0	2,474.4	115.6
1929	77.5	84.5	58.2	45.4*	46.5*	110.0	203.0	892.0	768.0	274.0	218.0	295.0	3,072.1	143.5
1930	150.0	115.0	73.8	49.9*	77.2	71.9	389.0	405.0	444.0	108.0	162.0	52.1	2,097.9	98.0
1934				46.1*	44.4*	43.4	74.1	155.0	34.4	10.1	9.4	15.9		
1935	16.5	30.7	48.8	44.2	38.2	45.0	59.1	265.5	583.0	147.7	55.6	52.5	1,386.8	64.8
1936	63.6	60.9	49.9	50.1	44.9	55.2	291.5	629.3	301.9	72.7	79.4	53.5	1,752.9	81.9
1937	51.4	61.0	52.8	44.3	44.0	64.8	163.2	624.0	246.9	82.4	27.8	33.2	1,495.8	69.9
1938	57.9	62.3	61.8	54.3	45.4	78.1	355.2	644.4	749.1	182.0	51.6	111.5	2,453.6	114.6
No Items	21	21	21	22	22	22	22	22	22	22	22	22		
Mean	74.60	70.00	59.77	53.43	51.99	71.93	206.61	630.93	584.74	180.85	84.80	70.64	# 2,140.29	
% Mean Annual	3.49	3.27	2.79	2.50	2.43	3.36	9.65	29.48	27.32	8.45	3.96	3.30	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617. Discharges include flow of Redlands Power Canal.

C - 48 Discharge of East River at Almont, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 295 Square Miles — Altitude 8,010 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1905							P	56.0	139.0	33.0	17.2	7.0		
1910										P	9.5	6.4		
1911	5.8	4.4	3.7E	3.7	2.9	4.0	15.9	72.6	110.0	45.5	16.7	10.1	295.3	103.2
1912	17.2	7.3	7.6	5.1U	3.7U	3.9*	10.4	59.7	108.0	56.6	22.0	10.2	311.7	108.9
1913	8.4	4.3	3.5U	3.5U	3.0U	3.5U	24.2	68.9	64.9	16.4	1.5	6.2	208.3	72.8
1914	8.4	5.4												

C - 48 Discharge of East River at Almont, Colorado (Continued)

Unit. 1,000 Acre-Feet — Drainage Area 295 Square Miles — Altitude 8,010 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1915	15.9U	9.8U	6.2U	4.3U	5.6U	8.2U	19.6U	37.8U	64.9U	32.7U	13.3U	9.2U	227.5	79.5
1916	7.8U	4.6U	4.0U	3.5U	3.2U	6.3U	25.8	82.4	125.0	54.4	30.7	14.2	361.9	126.5
1917	13.6	8.4	6.0	3.2E	3.7E	4.8	11.5	48.1	134.0	65.2	21.2	9.5	329.2	115.1
1918	6.8	6.0	4.4	4.1	3.8	4.7	12.4	82.4	155.0	34.0	12.7	12.6	338.9	118.4
1919	8.7	6.8	5.1	3.4	3.4	4.1	20.2	70.7	47.7	20.2	12.1	7.7	210.1	73.4
1920	7.3	6.2	4.5	4.4E	4.3E	5.2	7.0	101.0	159.0	65.2	22.4	9.0	395.5	138.2
1921	6.5	5.4E	5.1*	4.6*	3.6*	5.5E	8.3E	64.0U	125.0U	42.1U	19.7U	10.7U	300.5	105.0
1922	6.3	5.0	3.8*	3.9*	3.7*	4.2*	10.2							
1935	3.6	4.5				P	9.4	48.3	105.0	38.4	15.2	10.1		
1936	7.0	5.4	4.3	2.9	3.0	3.6	39.9	121.6	67.2	21.3	14.3	7.0	297.5	104.0
1937	5.7	4.6	3.5	3.7	3.5	3.5	13.9	87.6	47.7	18.4	10.6	5.5	208.2	72.3
1938	6.4	6.9	5.8	5.0	4.0	3.8	20.7	62.5	102.3	34.6	14.5	9.4	275.9	96.4
No Items	16	16	14	14	14	14	15	15	15	15	16	16		
Mean	8.46	5.94	4.82	3.95	3.67	4.66	16.63	70.91	103.65	38.53	15.85	9.05	#286.12	
% Mean Annual	2.96	2.08	1.68	1.38	1.28	1.63	5.81	24.78	36.23	13.47	5.54	3.16	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 48A Discharge of Cement Creek near Crested Butte, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 32 Square Miles — Altitude 8,600 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	1.4U	0.9U	0.7	0.7	0.7	0.9	1.8E	7.0	12.7	6.6	2.8	1.8	38.0	112.7
1912	1.7	1.0	1.0	1.1	0.8	0.9	1.2	6.6	14.3	7.2	2.3	1.4	39.5	117.2
1913	1.3	0.9	0.6	0.5*	0.3*	0.4U	1.2U	5.7	7.2	3.2	1.7	1.2	24.2	71.8
1914	1.0	0.6												
No Items	4	4	3	3	3	3	3	3	3	3	3	3		
Mean	1.35	0.85	0.77	0.77	0.60	0.73	1.40	6.43	11.40	5.67	2.27	1.47	#33.71	
% Mn.Anl.	4.00	2.52	2.29	2.29	1.78	2.17	4.15	19.07	33.82	16.82	6.73	4.36	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C - 48B Discharge of Taylor River at Taylor Park, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 121 Square Miles — Altitude 9,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1929									24.7	13.2	10.6	9.7		
1930	6.6	4.2*	3.4E	2.5*	3.0*	3.7*	5.1*	12.5	21.7	8.2	6.6	3.9	81.4	115.0
1931	4.2	3.8*	3.4*	1.4*	1.5*	2.4*	4.8*	8.4	9.4	4.9	2.8	2.3	49.3	69.7
1932	2.9	3.0*	3.0*	2.7*	2.2*	2.6*	4.3*	17.6	26.0	14.2	6.0	3.6	90.1	127.3
1933	2.8*	2.0*	2.6*	1.5*	1.3*	2.0*	2.8*	7.4*	25.1	7.0	3.8	3.0	61.3	86.6
1934	2.8	2.2*	2.3E	2.3E	2.0E	2.3E	7.1*	12.1	5.6	4.4	3.8*			
No Items	5	5	5	5	5	5	5	5	6	6	6	5		
Mean	3.86	3.04	2.94	2.08	2.00	2.60	4.82	11.60	19.0[illegible]	8.65	5.60	4.50	#70.77	
% Mean Annual	5.45	4.30	4.16	2.94	2.83	3.67	6.81	16.39	26.96	12.22	7.91	6.36	100.00	

C - 48C Discharge of Taylor River above Almont, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 317 Square Miles — Altitude 8,650A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1905							P	40.0	[illegible]	21.6	14.1	11.9		
1906	11.2	P												
No Items	1							1	1	1	1	1		
Mean	11.20							40.00	90.30	21.60	14.10	11.90	#189.10x	

C - 49 Discharge of Taylor River at Almont, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 440 Square Miles — Altitude 8,012 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1910										P	12.5	11.5		
1911	9.5	7.8	7.1E	8.9	5.8	9.9	13.9	64.6	95.2	51.1	21.2	15.5	310.5	115.3
1912	25.5	11.7	10.1*	9.5U	9.2U	9.8*	9.0	57.5	109.0	57.3	22.6	14.2	345.4	128.3
1913	12.3	9.6	9.2E	8.9U	7.8U	8.4U	14.5	50.4	58.4	18.0	5.1	12.5	215.1	79.9
1914	14.4	13.9	8.7U	8.3U	7.3U	9.7U	15.4	88.5	144.0	46.6	24.5	13.0	394.3	146.5
1915	16.7U	12.4U	9.8U	9.5U	9.2U	11.2U	19.8	26.9	61.9	28.4	16.6	12.3	234.7	87.2
1916	11.6	10.7	7.3U	6.6U	5.5U	16.2U	21.4	58.3	105.0	51.5	27.5	17.9	339.5	126.1
1917	19.4	10.2	8.7	7.6	7.6	8.6	14.8	35.8	121.0	69.5	25.2	14.9	343.3	127.5
1918	11.7	9.8	7.6	7.6	8.0	8.5	10.9	59.4	127.0	38.3	16.4	18.0	325.2	120.8
1919	13.6	11.5	8.0	6.0	5.7	7.2	17.4	56.3	45.6	25.8	16.5	11.5	225.1	83.6
1920	11.4	10.1	7.9	8.0E	8.0E	8.6	9.7	67.6	132.0	58.6	23.1	13.7	358.7	133.1
1921	13.5	11.2*	8.4*	8.0E	7.4*	9.1*	12.1	50.5	112.0	47.8	23.2	15.0	318.2	118.2
1922	11.6	7.7*	6.0*	8.8*	8.4*	9.4*	12.3	71.3	91.0	31.5	18.8	11.3	288.1	107.0
1923	10.3	9.9	7.7	7.4U	6.7U	6.6	8.7	51.6	99.4	53.5	32.6	19.5	313.9	116.6
1924	18.6	11.8	10.1*	9.4*	7.8*	8.1	16.3	57.6	82.1	27.7	14.8	10.7	275.0	102.1
1925	12.9	9.6*	7.6*	6.6*	5.8*	7.3*	22.4	48.3	48.0	29.0	17.9	12.1	227.5	84.5
1926	14.3	9.2	6.5E	5.2E	5.3E	6.3	15.1	42.9	68.4	33.3	17.6	12.0	236.1	87.7
1927	9.8	7.4	7.2	7.2*	6.8*	7.1	12.1	72.6	84.5	37.6	22.9	20.1	295.3	109.7
1928	17.0	13.2	9.9*	9.4*	8.9*	7.9	11.4	77.5	83.3	36.3	17.8	12.3	304.9	113.2
1929	17.2*	10.2	8.0E	7.4E	6.4E	8.9	10.4	62.1	77.4	36.8	32.2	28.3	305.3	113.4
1930	20.5	12.9	9.8*	7.2*	9.3*	8.7	31.5	46.9	67.2	26.7	20.7	12.3	273.7	101.7
1931	10.8	6.6*	6.2*	6.0*	5.4	6.2	11.7	19.4	20.5	10.3	7.6	6.7	117.4	43.6
1932	8.3	6.6*	8.1*	7.5*	6.3*		12.0*	53.7	63.1	33.3	16.2	10.2		
1933	9.3	7.9	6.3*	7.3*	6.3E	8.7	10.1	32.6	65.5	18.5	11.1	8.6	192.2	71.4
1934	9.8	8.0	8.0*	7.7E	7.2E	8.6*	14.3	30.8	14.0	10.8	10.1	8.8	138.1	51.3
1935	8.1	77.6	7.4*	7.1E	6.1E	6.4	10.8	25.8	80.2	34.7	16.8	12.0	223.0	82.8
1936	10.6	8.1	5.9	6.2	5.1	6.4	32.7	91.3	61.7	25.6	23.3	11.8	288.7	107.2
1937	11.7	8.0	5.7	6.1	5.7	6.9	13.6	63.1	37.8	21.0	12.4	5.4	197.4	73.3
1938	3.7	3.2	3.0	3.3	3.1	2.1	15.6	38.6	88.0	31.3	22.3	12.2	226.4	84.1
No Items	28	28	28	28	28	27	28	28	28	28	29	29		
Mean	13.00	9.53	7.72	7.45	6.86	8.25	15.00	53.64	80.11	35.39	19.02	13.25	#269.22	
%Mn.Anl	4.85	3.54	2.87	2.77	2.55	3.06	5.57	19.92	29.76	13.15	7.06	4.92	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 49A Discharge of Texas Creek at Taylor Park, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 36 Square Miles — Altitude 9,200A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1929									12.0	6.1	3.8	3.5		
1930	2.2	1.1*	0.7E	0.2E	0.3*	0.6E	1.5E	5.5	11.7	4.1	3.6	1.7	33.2	110.0
1931	1.1	1.0*	1.3*	2.0*	1.4*	0.9*	1.9*	3.5*	3.7	1.8	1.2	0.9	20.7	68.6
1932	1.0	0.9*	1.0*	1.0*	0.9*	1.0*	0.9*	6.5*	12.3	6.3	3.0	1.2	36.0	119.3
1933	0.7*	0.4*	0.4*	0.5*	0.5*	0.6*	0.8E	7.3*	11.5	4.9	1.6	1.3	30.5	101.1
1934	0.8	0.7*	0.9*	1.0*	0.6E	0.6*	3.0*	6.7	3.2	1.8	1.4*			
No Items	5	5	5	5	5	5	5	5	6	6	6	5		
Mean	1.16	0.82	0.86	0.94	0.74	0.74	1.62	5.90	9.07	4.17	2.43	1.72	#30.17	
% Mean Annual	3.85	2.72	2.85	3.12	2.45	2.45	5.37	19.56	30.06	13.82	8.05	5.70	100.00	

C - 49B Discharge of Willow Creek at Taylor Park, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 47 Square Miles — Altitude 9,100A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1929									5.1	3.2	3.3	3.6		
1930	2.3	1.3*	1.2E	1.1*	1.1*	1.3*	1.4*	2.8	4.7	2.7	2.4	1.6	23.9	123.3
1931	1.6	1.2*	1.1*	0.8*	0.6*	0.7*	1.1*	1.6	1.5	1.1	1.0	1.2	13.5	69.6
1932	0.9	0.8*	0.7*	0.7*	0.6*	0.5*	0.7*	3.6*	4.2	2.6	1.5	1.1*	17.9	92.3
1933	1.2*	1.0*	0.8*	0.9*	0.8*	0.5*	0.5*	3.0*	7.2	2.0	1.7	1.5	21.1	108.8
1934	1.4	1.3*	1.0*	0.9*	0.6*	0.7*	1.6*	2.9	1.1	0.9	0.8*			
No Items	5	5	5	5	5	5	5	5	6	6	6	5		
Mean	1.48	1.12	0.96	0.88	0.74	0.74	1.06	2.78	3.97	2.08	1.78	1.80	#19.39	
% Mean Annual	7.63	5.78	4.95	4.54	3.82	3.82	5.46	14.34	20.47	10.73	9.18	9.28	100.00	

C - 49C Discharge of Tomichi Creek at Sargents, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 165 Square Miles — Altitude 8,467 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1917								P	19.9	6.8	3.6	2.1		
1918	2.1	1.8U	1.8U	1.8U	1.8U	2.0U	2.4U	14.5	13.5	4.3	2.2	2.4	50.6	90.6
1919	1.7	1.3U	1.4U	1.5U	1.4U	1.7U	4.2U	16.1	8.4	4.4	2.8	2.2	47.1	84.4
1920	1.8	1.5U	1.5U	1.5U	1.4U	1.8U	2.1U	17.0	17.9	5.1	3.1	1.8	56.5	101.2
1921	1.4	1.2	1.4U	1.8U	1.7U	2.8U	6.0U	23.4	33.2	8.7	4.5	2.6	88.7	158.9
1922	2.3*	2.1U	1.4U	1.5U	1.4U	1.5U	3.6U	12.4*	8.5	2.4	1.8	0.9	39.8	71.3
1938							P	12.5	13.0	2.9	1.7	2.2		
No Items	5	5	5	5	5	5	5	6	7	7	7	7		
Mean	1.86	1.58	1.50	1.62	1.54	1.96	3.66	15.98	16.34	4.94	2.81	2.03	#55.82	
% Mean Annual	3.33	2.83	2.69	2.90	2.76	3.51	6.56	28.63	29.27	8.85	5.03	3.64	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 49D Discharge of Tomichi Creek near Gunnison, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 1,075 Square Miles — Altitude 7,760A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1938							P	30.2	38.6	9.5	8.4	10.2		
No Items								1	1	1	1	1		
Mean								30.20	38.60	9.50	8.40	10.20	#96.90x	

C - 49E Discharge of Quartz Creek near Pitkin, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 66 Square Miles — Altitude 9,100 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	2.2U	1.8U	1.5U	1.3*	1.2*	1.3	1.9	5.7	12.7U	4.9	2.5	1.9	38.9	99.9
1912	2.4	1.6	1.6	1.4	1.2	1.4	1.4	6.3	12.5	5.2	2.6	2.2	39.8	102.2
1913	2.0	1.7	1.4*	1.4U	1.2U	1.4U	2.1U	6.5U	8.3U	4.4U	3.5U	2.9U	36.8	94.5
1914	2.8U	2.3U	2.0U											
No Items	4	4	4	3	3	3	3	3	3	3	3	3		
Mean	2.35	1.85	1.63	1.37	1.20	1.37	1.80	6.17	11.17	4.83	2.87	2.33	#38.94	
% Mean Annual	6.03	4.75	4.19	3.52	3.08	3.52	4.62	15.85	28.69	12.40	7.37	5.98	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C 49½ Discharge of Quartz Creek near Ohio, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 101 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1938							P	11.9	15.4	4.1	2.6	3.2		
No Items								1	1	1	1	1		
Mean								11.90	15.40	4.10	2.60	3.20	#37.20x	

C 49 3/4 Discharge of Cebolla Creek at Powderhorn, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 334 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1938							P	22.0	20.9	6.8	4.6	4.7		
No Items								1	1	1	1	1		
Mean								22.00	20.90	6.80	4.60	4.70	#59.00x	

C - 49F Discharge of Sapinero Creek at Sapinero, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 84 Square Miles — Altitude 7,245 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	1.1U	0.8U	0.7U	0.9U	0.8U	2.6U	13.8	20.4	19.0U	4.4U	1.2	0.9	66.6	113.4
1912	1.7	0.8*	0.7E	0.8U	0.7U	1.4U	3.7U	15.5U	25.9U	8.5U	1.7	0.8	62.2	106.0
1913	1.0	0.9U	0.7U	0.6U	0.5U	0.7U	3.2U	9.8U	8.4U	2.1U	0.9U	1.1U	29.9	50.9
1914	1.0U	1.0U	0.9U	0.7U	0.7U	1.7U	10.1U	29.5U	21.8U	5.1U	2.5U	1.2U	76.2	129.8
No Items	4	4	4	4	4	4	4	4	4	4	4	4		
Mean	1.20	0.87	0.75	0.75	0.67	1.60	7.70	18.80	18.77	5.02	1.57	1.00	#58.70	
% Mean Annual	2.04	1.48	1.28	1.28	1.14	2.73	13.12	32.03	31.98	8.55	2.67	1.70	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 50 Discharge of Lake Fork at Lake City, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 123 Square Miles — Altitude 8,750 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1918	2.2U	1.5U	1.2U	1.1U	0.9U	0.9U	1.6U	12.8	29.6	9.0	4.8	5.4	71.0	84.1
1919	2.2	1.5	1.1U	1.0U	0.8U	0.8U	2.9	21.4	30.2	17.2	7.0	3.3	89.4	105.9
1920	2.0	1.3	1.0*	1.0E	1.0E	1.3	1.0	19.2	40.3	19.2	6.5	2.0	95.8	113.5
1921	2.4	2.0	1.2*	1.2E	0.9E	1.4*	2.2	15.6	56.5	27.1	11.4	5.8	127.7	151.3
1922	2.4	1.4	1.4	0.8*	0.7*	0.9*	3.4	22.5	44.1	14.9	5.7	2.0	100.2	118.5
1923	1.1	0.9	0.9U	0.9U	0.7U	0.7U	1.7	16.0	33.6	20.8	10.8	4.8	92.9	110.1
1924	4.0	1.8U	1.4U	1.1U	0.9U	0.9U	4.2	19.6	34.1	11.0	2.8	1.1	82.9	98.2
1929			1.0*	1.0	0.7	0.8	2.3	14.9	38.1	21.1	16.2	11.8		
1930	7.0	2.6	1.4	1.1	0.7		P	P	P	P				
1932	2.8	1.3*	0.6*	0.5*	0.6*	0.8*	2.5*	21.3	31.8	19.2	6.5	2.7	90.8	107.8

C - 50 Discharge of Lake Fork at Lake City, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 123 Square Miles — Altitude 8,750 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1933	1.3	1.1*	1.1*	1.2*	0.7*	0.8*	1.1*	9.2	31.2	12.4	4.4	2.7	67.2	79.6
1934	2.5	1.9*	1.6E	1.4E	1.1E	1.0E	5.3	17.1	6.4	2.7	2.9	2.2	46.1	54.6
1935	1.8	1.2*	1.1E	1.0E	0.9E	1.0E	1.5E	6.2	36.4	15.6	5.6	3.0	75.3	89.2
1936	2.1	1.3	1.1	0.8	0.7	0.9	6.6	24.0	16.8	6.4	7.0	3.4	71.1	84.2
1937	2.0	1.3	0.8	0.7	0.6	0.7	2.9	20.2	13.5	6.4	2.5	2.0	53.6	63.5
No Items	14	14	15	15	15	14	14	14	14	14	14	14		
Mean	2.56	1.51	1.14	0.99	0.79	0.92	2.80	17.14	31.61	14.50	6.72	3.73	#84.41	
% Mean Annual	3.03	1.79	1.35	1.17	0.94	1.09	3.32	20.31	37.45	17.18	7.96	4.41	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 50½ Discharge of Lake Fork near Gateview, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 324 Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1938							P	37.2	90.8	45.2	12.2	10.5		
No Items								1	1	1	1	1		
Mean								37.20	90.80	45.20	12.20	10.50	#195.90x	

C - 51 Discharge of Henson Creek at Lake City, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 82 Square Miles — Altitude 8,750 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1918							P	15.4	32.1	8.9	5.4	4.2		
1919	2.1	1.7U	1.2U	1.1U	0.8U	1.0U	3.7	21.1	26.6	16.6	7.4	3.6	86.9	112.4
1929	3.0E	2.0E	0.9*	0.9	0.6	0.9	2.1	16.2	43.6	23.7	14.6	9.5	118.0	152.6
1930	4.1	2.1	1.4	1.1	0.8	0.8E	6.2*	13.0*	24.0*	10.4*	5.5E	4.2	73.6	95.2
1932	2.2	1.3*	1.4*	1.3*	0.9*	1.0*	2.8*	22.0	36.6	21.5	7.6	3.2	101.8	131.7
1933	2.2	1.4*	1.1*	1.2*	0.8*	1.1*	1.2*	12.4*	33.9	10.3	4.6	2.6	72.8	94.2
1934	2.2	1.5*	1.1E	0.9*	0.8*	1.2*	5.0	17.8	6.6	3.0	3.7	2.3	46.1	59.6
1935	2.0	1.5*	1.0E	0.9*	0.7E	1.0E	1.3E	6.5	29.0	12.4	5.3	3.1	64.7	83.7
1936	2.3	1.6	1.0	0.8	0.8	1.1	7.2	25.8	17.9	6.2	6.5	3.0	74.2	96.0
1937	1.8	1.2	0.9	0.8	0.8	0.9	3.6	20.8	14.4	6.5	3.2	2.6	57.5	74.4
No Items	9	9	9	9	9	9	9	10	10	10	10	10		
Mean	2.43	1.59	1.11	1.00	0.78	1.00	3.68	17.10	26.47	11.95	6.38	3.83	#77.32	
% Mean Annual	3.14	2.06	1.44	1.29	1.01	1.29	4.76	22.12	34.23	15.46	8.25	4.95	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No.617.

C - 51A Discharge of Cimarron Creek at Cimarron, Colorado

Unit. 1,000 Acre-Feet — Drainage Area 210 Square Miles — Altitude 7,100A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1903	2.2U	1.8U	1.8U	1.5U	1.4U	2.2U	3.6U	24.6	35.5U	19.8U	6.4	6.3	107.1	106.0
1904	3.6	4.1U	3.1U	2.5U	2.0U	3.1U	8.0	23.8	23.8	6.6	5.3	5.4	91.3	90.4
1905	4.7	1.8U	1.8U	1.8U	1.7U	2.9U	3.4	23.9	47.4	11.4	3.7	1.9	106.4	105.4
1906	2.1	1.6												
No Items	4	4	3	3	3	3	3	3	3	3	3	3		
Mean	3.15	2.32	2.23	1.93	1.70	2.73	5.00	24.10	35.57	12.60	5.13	4.53	#100.99	
% Mean Annual	3.12	2.30	2.21	1.91	1.68	2.70	4.95	23.86	35.22	12.48	5.08	4.49	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 51B Discharge of Crystal River near Maher, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 26 Square Miles — Altitude 7,700A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1917	0.5U	0.3U	0.2U	0.2U	0.2U	0.3U	2.1U	8.1	16.8	0.9	0.0T	0.3	29.9	124.7
1918	0.8	0.3	0.2U	0.2U	0.3U	1.8U	5.5	6.6	3.3	0.3	0.1	0.4	19.8	82.6
1919	0.4	0.3	0.2U	0.2U	0.2U	1.1U	7.1	10.0	2.1	0.2	0.2	0.2	22.2	92.6
No Items	3	3	3	3	3	3	3	3	3	3	3	3		
Mean	0.57	0.30	0.20	0.20	0.23	1.07	4.90	8.23	7.40	0.47	0.10	0.30	#23.97	
% Mean Annual	2.38	1.26	0.83	0.83	0.96	4.46	20.44	34.33	30.87	1.96	0.42	1.26	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 52 Discharge of North Fork Gunnison River near Somerset, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 521 Square Miles — Altitude 6,400A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1934						P	32.8	49.9	10.7	4.0	3.8	2.8		
1935	3.1	3.4				P	25.9	99.6	119.7	25.0	7.7	6.6		
1936	5.2	3.9	2.8	3.2	3.2	6.7	70.1	142.6	62.4	16.4	8.3	5.7	330.5	109.3
1937	4.4	4.0	3.9	3.3	3.2	6.5	37.4	147.2	52.0	17.4	7.0	5.0	291.3	96.4
1938	6.9	5.6	4.6	4.2	4.1	9.8	72.6	164.5	132.3	28.0	7.7	8.2	448.5	148.4
No Items	4	4	3	3	3	3	5	5	5	5	5	5		
Mean	4.90	4.23	3.77	3.57	3.50	7.67	47.76	120.76	75.42	18.16	6.90	5.66	#302.30	
% Mean Annual	1.62	1.40	1.25	1.18	1.16	2.54	15.80	39.95	24.95	6.01	2.28	1.86	100.00	

C-53 - Discharge of North Fork Gunnison River near Paonia, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 702 Square Miles — Altitude 5,680 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1922	3.7U	4.2U	4.0U	5.0	4.3	7.8	47.2	223.0	115.0	14.1	2.8	0.5	431.6	101.8
1923	0.8	4.5	4.9U	4.6U	4.4U	5.7	41.2	188.0	133.0	38.7	9.5	1.7	437.0	103.1
1924	7.2	5.4	5.5	5.2E	5.1	3.8	35.9	146.0	91.0	9.3	0.5	0.4	315.3	74.4
1925	6.5	5.7	4.6U	4.6U	6.1U	12.6	68.4	101.0	55.6	11.9	6.4	9.9	293.3	69.2
1926	8.5	5.1	4.6U	4.3U	3.6*	12.2	79.1	138.0	83.9	19.5	2.3	0.4	361.5	85.3
1927	5.9	5.3	5.4U	5.2U	5.0U	10.0	64.3	200.0	108.0	27.9	10.6	9.0	456.6	107.7
1928	8.3					20.0	73.8	212.0	95.8	28.4	2.9	1.3*		
1929						9.2*	50.1	266.0	167.0	48.3	14.9	21.5		
1930	14.3					10.2*	95.8	114.0	81.5	17.9	11.8	4.2		
1932	2.1*					9.9*	76.8	260.0	107.0	28.2	4.3	1.1		
No Items	9	6	6	6	6	10	10	10	10	10	10	10		
Mean	6.37	5.03	4.83	4.82	4.75	10.14	63.26	184.80	103.78	24.42	6.60	5.00	#423.80	
% Mean Annual	1.50	1.19	1.14	1.14	1.12	2.39	14.93	43.60	24.49	5.76	1.56	1.18	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-53A - Discharge of North Fork Gunnison River near Hotchkiss, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 933 Square Miles — Altitude 5,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1903								167.0	223.0	42.2	4.5	8.4		
1904	6.6	5.8	6.5*	6.2E	6.3*	8.2*	50.6	126.0	65.6	11.1	10.2	10.4	313.5	60.5
1905	14.7	7.1	6.7*	7.8	8.1	18.0	69.1	275.0	237.0	35.5	7.7	1.6	688.3	132.8
1906	6.6	7.2	6.8											
No Items	3	3	3	2	2	2	2	3	3	3	3	3		
Mean	9.30	6.70	6.70	7.00	7.20	13.10	59.85	189.33	175.20	29.60	7.47	6.80	#518.25	
% Mean Annual	1.80	1.29	1.29	1.35	1.39	2.53	11.55	36.53	33.81	5.71	1.44	1.31	100.00	

C - 54 Discharge of East Muddy Creek near Ragged Mountain, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 80 Square Miles — Altitude 8,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935								P	14.4	1.0	0.7	0.4		
1936	0.4	P				P	11.4	19.7	3.4	0.6	0.5	0.1		
	(Discontinued)													
No Items	1						1	1	2	2	2	2		
Mean	0.40						11.40	19.70	8.90	0.80	0.60	0.25	#42.05x	

C - 55 Discharge of East Muddy Creek near Bardine, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 136 Square Miles — Altitude 7,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1935								P	18.1	2.6	1.5	1.3		
1936	0.8	0.8				P	14.2	23.6	6.0	2.2	1.1	0.6		
1937	0.8	1.2				P	7.8	23.2	6.6	3.0	1.5	1.1		
1938	1.3	1.2				P	17.5	42.5	22.0	4.2	1.4	1.8		
No Items	3	3					3	3	4	4	4	4		
Mean	0.97	1.07					13.17	29.77	13.17	3.00	1.37	1.20	#63.72x	

C - 56 Discharge of Leroux Creek near Cedaredge, Colorado

Unit: 1,000 Acre-Feet — Drainage Area Square Miles — Altitude Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1937	0.5	0.4				P	3.6	19.7	5.8	2.2	1.4	0.7		
1938	0.8	0.6					P	21.9	18.9	3.1	1.6	1.2		
No Items	2	2					1	2	2	2	2	2		
Mean	0.65	0.50					3.60	20.80	12.35	2.65	1.50	0.95	#43.00x	

C - 57 Discharge of Leroux Creek near Lazear, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 52 Square Miles — Altitude 6,900 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1917								P	43.7					
1918							P	15.9	7.6	1.8	0.7	0.3		
1919	0.2	0.1	0.2U	0.2U	0.2U	0.4U	7.2	13.6	2.3	1.1	0.5	0.2	26.2	60.7
1920	0.1	0.1	P	0.1U	0.1U	0.2U	0.4	29.5	28.1	2.6	1.1	0.6		
1921	0.3	0.1U	0.2U	0.2U	0.3U	0.8U	2.3	26.9	20.2	2.0	1.5	1.0	55.8	129.2
1922	0.2	0.1	0.1U	0.1U	0.1U	0.2U	3.2U	28.5	15.2	2.4	0.8	0.3	51.2	118.6
1923	0.2	0.2	0.2U	0.2U	0.2U	0.3U	1.2U	20.0	8.9	2.1	2.1	1.7	37.3	86.4
1924	0.6	0.4	0.2U	0.2U	0.2U	0.3	1.6	20.7	5.6	1.0	0.4	0.2	31.4	72.7
1925	0.3	0.1	0.2	0.1E	0.2E	0.3	4.6	10.9	4.8	1.3	1.8	3.2	27.8	64.4
1926	3.0	1.1	0.9*	0.9E	0.9*	0.7*	5.7	12.4	7.2	1.1	0.8	0.3	35.0	81.1
No Items	8	8	8	8	8	8	8	9	10	9	9	9		
Mean	0.61	0.28	0.25	0.25	0.28	0.40	3.27	19.82	14.36	1.71	1.08	0.87	#43.18	
% Mean Annual	1.41	0.65	0.58	0.58	0.65	0.93	7.57	45.90	33.26	3.96	2.50	2.01	100.00	

C - 58 Discharge of Surface Creek at Cedaredge, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 43 Square Miles — Altitude 7,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1917								P	20.3	6.3	1.8	0.6		
1918	0.2	0.2U	0.2U	0.2U	0.2U	0.2U	1.3	7.3	4.3	2.5	0.8	0.3U	17.7	80.6
1919	0.1U	0.1	0.1U	0.1U	0.1U	0.1U	2.6U	3.6	2.7	1.3	0.8	0.5	12.1	55.1
1920	0.1	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	18.6	9.9	3.0	2.4	0.7	35.3	160.7
1921	0.3	0.2	0.1U	0.1U	0.1U	0.1U	0.6	11.5	12.6	3.8	1.9	1.6	32.9	149.8
1922	0.3	0.1	0.1U	0.1U	0.1U	0.1U	1.8U	16.0	8.4	2.9	1.8	0.9	32.6	148.5
1923	0.5	0.4	0.2E	0.2E	0.2E	0.3	0.6	9.2	4.9	2.1	1.9	1.1	21.6	98.4
1924	0.6	0.4E	0.4E	0.4E	0.4E	0.4	1.6	4.9	2.6	1.9	1.0	0.6	15.2	69.2

C - 58 Discharge of Surface Creek at Cedaredge, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 43 Square Miles — Altitude 7,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1925	0.4	0.2*	0.1E	0.1E	0.1E	0.1	2.2	5.8	2.6	1.3	1.1	1.6	15.6	71.0
1926	1.4	1.3	0.9U	0.5U	0.2U	0.3	4.0	8.2	5.5	2.4	2.2	1.2	28.1	127.9
1927	0.4	0.1U	0.1U	0.1U	0.1U	0.1U	3.2	10.1	4.6	2.1	2.0	1.0	23.9	108.8
1928	0.2	0.1E	0.1E	0.1E	0.2E	0.2	2.1	10.3	4.0	2.0	1.1	0.2	20.6	93.8
1929	0.4						1.2	11.9	8.2	2.4	1.9	1.5		
1930	1.0						4.8	4.4	2.7	2.0	1.6	0.9		
1931	0.6	0.3*					1.6	4.8	2.4	0.9	0.7	0.8		
1932	0.5E	0.1E	0.1E	0.1E	0.1E	0.2E	2.1	11.8	4.7	2.7	1.4	0.5	24.3	110.6
1933						0.2E	0.4*	4.4	4.2	1.6	1.0	0.8		
1934	0.2*					P	2.5	2.5	0.7	0.5	0.6	0.2		
1935	0.2	0.3*	0.2E	0.2E	0.2E	0.2*	1.0	4.2	5.3	2.2	1.0	1.1	16.1	73.3
1936	0.5	0.2	0.2E	0.2E	0.2E	0.2*	2.7	5.3	2.4	1.5	1.4	0.5	15.3	69.7
1937	0.4	0.2E	0.1E	0.1E	0.1E	0.1	1.8	10.4	4.0	2.4	1.4	0.8	21.8	99.3
1938	0.6	0.3	0.2E	0.1E	0.2E	0.1	3.7	8.9	7.6	3.1	1.7	1.1	27.6	125.7
No Items	20	17	16	16	16	17	21	21	22	22	22	22		
Mean	0.45	0.27	0.20	0.17	0.16	0.18	2.00	8.29	5.66	2.31	1.43	0.84	#21.96	
% Mean Annual	2.05	1.23	0.91	0.77	0.73	0.82	9.11	37.75	25.77	10.52	6.51	3.83	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C - 59(1) Discharge of Uncompahgre River(Excluding Power Flume) at Ouray, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 44 Square Miles — Altitude 7,710 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1908				P	0.8	P								
1911				P	0.2	0.7	3.0	11.0	21.6	12.7	4.3	2.0		
1912	5.4	1.3	0.6	0.4	0.2	0.4	1.1	13.2	20.7	11.4	3.2	1.2	59.1	90.8
1913	1.1	0.6	0.2	0.1	0.1	0.2	2.2	12.5	12.0	4.6	1.4	1.9	36.9	56.7
1914	1.2	0.5	0.4	0.3	0.2	0.5	2.7	18.3	28.6	11.5	3.8	2.0	70.0	107.6
1915	2.7	0.9	0.4	0.4	0.3	0.4	4.1	8.8	21.7	10.9	2.7	1.1	54.4	83.6
1916	0.6	0.3	0.2	0.1	0.1	1.3	3.9	11.1	21.1	7.3	5.0	3.4	54.4	83.6
1917	4.6	1.6	1.0	0.6	0.5	0.6	2.0	6.1	36.2	17.5	3.4	1.0	75.1	115.4

C - 59 (1) Discharge of Uncompahgre River (Excluding Power Flume) at Ouray, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 44 Square Miles — Altitude 7,710 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1918	0.5	0.1	0.1	0.3	0.5	0.4	1.2	13.5	26.7	5.1	2.3	1.3	52.0	79.9
1919	0.3	0.2												
No Items	8	8	7	7	8	7	7	7	7	7	7	7		
Mean	2.05	0.69	0.41	0.31	0.36	0.64	2.89	13.50	26.94	11.57	3.73	1.99	#65.08	
% Mean Annual	3.15	1.06	0.63	0.48	0.55	0.98	4.44	20.74	41.40	17.78	5.73	3.06	100.00	

Water is diverted 2 miles above this station by the Ouray Electric Light and Power Co. The water thus diverted is returned to the river below the Gaging-Station. See C - 59 (2) for total flow.

C - 59 (2) Discharge of Uncompahgre River (Including Power Flume) at Ouray, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 44 Square Miles — Altitude 7,710 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1911	2.5U	0.9U	0.7U	0.7U	0.9U	1.2U	4.0U	12.3U	22.0U	13.2U	5.5U	3.3U	67.2	103.8
1912	9.5U	1.5U	0.9U	0.8U	0.6U	0.7U	1.6U	14.4U	21.9U	12.0U	4.1U	2.3U	70.3	108.6
1913	1.9U	1.0U	0.7U	0.6U	0.7U	2.7U	2.7U	13.8U	13.4U	6.2U	2.5U	3.4U	47.6	73.5
1914	1.9U	1.0U	0.9U	0.9U	0.7U	1.3U	3.0U	18.8U	29.8U	11.7U	4.0U	2.4U	76.4	118.0
1915	3.0U	1.2U	0.7U	0.7U	0.7U	1.1U	4.5U	9.2U	22.6U	11.4U	3.1U	1.8U	60.0	92.7
1916	1.2U	0.9U	0.9U	0.9U	0.9U	1.8U	4.2U	11.3U	21.4U	7.7U	5.3U	3.4U	59.9	92.6
1917	5.8	1.7	1.3	1.0	1.0	1.0	2.0	6.5	37.0	18.0	4.0	1.6	80.9	125.0
1918	1.4	0.9	0.7	0.9	0.8	1.0	2.1	14.5	27.6	5.7	2.3	3.0	60.9	94.1
1919	1.4	1.1	1.0	0.8	0.7	0.9	3.4	15.9	16.4	7.7	2.5	1.3	53.1	82.0
1920	1.3	1.1	1.0	1.0	0.9	1.4	1.6	18.1	22.8	9.8	3.6	1.9	64.5	99.7
1921	1.3	1.5	1.2	0.8	0.9	1.6	2.5	13.8	37.8	11.6	4.7	2.6	80.3	124.1
1922	1.6	0.9	1.3	1.1	0.9	1.2	2.9	16.0	25.9	8.8	3.2	1.8	65.6	101.4
1923	1.5	1.5	1.1	1.0	0.8	0.8	2.3	13.3	21.7	9.0	4.2	3.6	60.8	93.9
1924	2.6	1.7	1.3	1.1	1.1	1.2	2.9	15.2	21.9	6.3	1.9	1.0	58.2	89.9
No. Items	14	14	14	14	14	14	14	14	14	14	14	14		
Mean	2.64	1.21	0.98	0.88	0.83	1.14	2.84	13.79	24.44	9.94	3.64	2.39	#64.72	
% Mean Annual	4.08	1.87	1.52	1.36	1.28	1.76	4.39	21.31	37.76	15.36	5.62	3.69	100.00	

U - Records from 1911 to 1916 have been revised to include power flume, U.S.G.S. Water Supply Paper No. 617.

C-60 - Discharge of Uncompahgre River below Ouray, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 76 Square Miles | Altitude 7,710 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1913								P	34.1	15.7	5.4	6.5		
1914	3.5	2.0	1.8	1.8	1.4	2.3	4.5	30.4	53.9	25.1	8.7	4.6	140.0	119.2
1915	4.7	2.6	1.5	1.3	1.3	2.0	5.7	11.1	37.9	19.2	5.3	3.4	96.0	81.8
1916	2.3	1.8	1.7	1.7	1.7	3.2	6.7	17.0	41.8	19.2	11.6	4.3	113.0	96.2
1917	7.4	2.8	2.1	1.9	1.6	1.9	4.9	11.1	62.5	41.1	9.5	4.1	150.9	128.5
1918	2.7	1.9	1.8	1.7	1.5	2.2	4.0	22.0	44.4	10.9	5.3	5.9	104.3	88.8
1919	2.9	2.6	2.2	2.0	1.7	2.2	6.2	22.9	27.5	16.3	5.5	2.7	94.7	80.6
1920	2.1	2.0	1.7	1.6	1.6	1.8	2.1	26.9	45.6	21.8	8.2	4.1	119.5	101.8
1921	3.6	2.8	2.2	1.9	1.9	2.7	3.8	23.9	51.6	23.9	8.9	4.2	131.4	111.9
1922	3.0	2.3	2.2	1.9	1.4	1.7	4.4	27.1	48.7	19.2	7.8	3.2	122.9	104.7
1923	2.2	1.9	2.0	1.8	1.6	1.8	3.9	20.4	40.8	23.6	9.7	6.2	115.9	98.7
1924	4.2	2.4	1.9	1.6	1.5	1.6	5.8	22.4	37.3	14.5	5.2	2.8	101.2	86.2
1925	2.8	2.2	2.2	1.7	1.5	3.0	12.1	30.6	30.1	16.4	8.1	9.2	119.9	102.1
1926	7.0	3.3*	2.7*	2.3	1.9	2.7	6.9	20.6	36.7	17.1	5.6	3.5	110.3	93.9
1927	5.0	2.4	2.0	1.7	1.4	2.2	7.8	28.2	30.8	19.1	13.5	18.2	132.3	112.7
1928	8.0	4.9	3.0	2.4	2.0	2.8	6.0	27.2	30.8	18.0	7.7	5.3	118.1	100.6
1929	5.0	4.2	3.4	2.5	1.5	2.0	5.2	22.4	37.4	24.2*				
No. Items	16	16	16	16	16	16	16	16	17	17	16	16		
Mean	4.15	2.63	2.15	1.86	1.59	2.26	5.63	22.76	40.70	20.31	7.88	5.51	#117.43	
% Mean Annual	3.53	2.24	1.83	1.58	1.35	1.93	4.80	19.38	34.66	17.30	6.71	4.69	100.00	

C-61 - Discharge of Uncompahgre River at Colona, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 437 Square Miles | Altitude 6,400 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1903							P	34.4	49.6	15.5	9.6	14.0		
1904	7.7	5.9	5.9			4.2	8.9	34.9	41.2	14.8U	19.0U	13.3		
1905	10.6	6.2U	5.8U	5.5U	4.7U	7.5	11.7	33.4	76.1	26.8	15.1	9.6	213.0	102.4
1906	9.9	7.2					P	46.6	P					
1917							13.4U	28.0	86.9	54.2	20.3	6.8		
1918	4.2U	4.8U	4.6U	4.6U	4.2U	5.2U	7.0U	31.3	65.5	25.6	5.8	8.8	171.6	82.5
1919	7.7	6.0U	5.5U	5.2U	4.2U	6.2U	19.8U	37.3	43.6	31.5	13.4	4.9	185.3	89.1
1920	6.6	4.8U	4.9U	4.6U	4.3U	4.9U	8.7	52.9	66.0	37.2	17.2	7.1	219.2	105.4
1921	7.9	7.0	5.2	5.3	5.4	8.8	15.2	48.0	125.0	54.4	25.0	13.7	320.9	154.2
1922	6.7	5.6U	5.5U	5.2U	5.0U	5.8U	13.7	47.4	70.2	36.3	19.1	7.2	227.7	109.4
1923	4.5	5.1U	5.2U	4.9U	4.4U	5.2U	9.4	33.9	58.1	43.3	22.0	13.4	209.4	100.6
1924	9.8	7.1	6.2U	5.8U	5.5U	5.8U	22.4	47.3	59.5	21.2	9.5	7.2	207.3	99.6
1925	7.7	6.0U	5.8U	5.2U	4.6U	8.3U	31.1	48.5	48.8	37.8	17.9	18.9	240.6	115.6
1926	11.1	6.9*	5.8U	4.6U	4.2U	5.2U	22.8	46.8	74.4	37.1	10.8	5.6	235.3	113.1
1927	10.7	6.7	5.5U	5.2U	4.4U	6.8U	17.7	48.6	59.5	33.1	26.1	30.3	254.6	122.4
1928	14.9	10.6	P				19.4	67.0	64.9	42.5	15.8	9.2		
1929	9.2	8.6	P			P	17.6	52.5	83.9	49.6	28.2	25.8		
1930	12.4	P				P	24.6	32.5	60.7	26.0	26.1	8.6		
1931	8.3	P				P	9.3	17.7	29.3	11.9	7.0	6.3		
1932	9.6						18.4	49.1	58.5	36.4	11.5	5.5		
1933	4.7	P					8.8	30.4	55.4	15.1	7.0	10.1		
1934	9.3	6.0	P			P	16.0	28.0	9.8	4.0	5.0	4.0		
1935	4.0	3.8				P	6.2	15.9	59.9	33.0	15.8	9.9		
1936	7.2	5.5	4.1*	3.8E	3.9E	5.6	17.3	35.6	29.4	11.3	13.2	4.8	141.7	68.1
1937	5.4	5.1	4.6	4.2	4.1	6.6	18.7	47.7	29.8	15.2	7.9	7.8	157.1	75.5
1938	7.8	5.8	4.6	3.8	3.9	7.4	30.1	46.7	97.6	43.6	13.0	15.9	280.2	134.7
No. Items	24	20	15	14	14	15	24	26	25	25	25	25		
Mean	8.25	6.24	5.28	4.85	4.49	6.23	16.18	40.09	60.14	30.30	15.25	10.75	#208.05	
% Mean Annual	3.97	3.00	2.54	2.33	2.16	2.99	7.78	19.27	28.90	14.56	7.33	5.17	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C - 61A Discharge of Uncompahgre River at Fort Crawford, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 433 Square Miles — Altitude 6,200 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1895									P	28.9	17.0	7.0		
1896	4.3	4.9	6.9					62.0	30.9	7.7	2.3	8.8		
1897	6.5	5.1					23.0	48.3	59.1	32.4	8.4	8.7		
1898	12.5	7.6					19.5*	18.8	41.9	26.4	6.8*	4.0*		
1899	3.6*	3.2					15.2	32.8	42.1	15.6	8.6	2.5		
1908							15.1	18.4	P	29.7	25.5	5.1		
1909	6.8	4.4									19.5	24.6		
1910	12.3									P	24.5	19.5		
1911	16.0						8.4	10.6	40.9	32.5	10.6	8.6		
1912	24.3													
No Items	8	5	1				5	6	5	7	9	9		
Mean	10.79	5.04	6.90				16.24	31.82	42.98	24.74	13.69	9.87	#155.86x	

C - 61B Discharge of Uncompahgre River near Fort Crawford, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 497 Square Miles — Altitude 6,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1910										P	11.1	7.7		
1911	6.4						8.4	10.6	40.9	32.5	10.6	8.6		
1912	24.2													
No Items	2						1	1	1	1	2	2		
Mean	15.30						8.40	10.60	40.90	32.50	10.85	8.15	#126.70x	

C-62 - Discharge of Uncompahgre River at Montrose, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 565 Square Miles | Altitude 5,820 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1903							P	19.7	55.1	27.8	1.4	6.3		
1904	1.5	1.7	4.1				P	11.7	10.1	3.8	7.3	5.7		
1905	5.1		6.5	P	P	6.1	8.0	26.6	51.9	8.6	4.0	1.8		
1906	1.4	1.3		4.4	3.4	3.5	8.9	28.1	47.3	17.0	6.8	5.5		
1907	5.8	6.2	9.1	4.4	4.2	3.7	4.1	6.3	33.9	47.3	12.0	2.1	139.1	89.5
1908	1.2	2.0		3.7	3.3	4.7	3.6	3.8	16.0	9.4	10.9	0.8		
1909	3.1	5.7					11.1	11.1	60.4	19.3	11.2	26.5		
1910	3.9	2.3					14.6	18.6	34.0	7.3	6.0	3.4		
1911	5.8						7.4	5.3	41.1	25.5	5.7	4.4		
1912	22.1						P	38.5	51.0	25.8	4.9	3.7		
1913							P	8.9	14.3	9.5	2.6	5.5		
1914	2.7	7.0	P			P	6.4	36.6	55.2	25.2	8.5	3.6		
1915	5.2	P				P	8.4	13.5	30.0	13.6	6.7	5.2		
1916	4.8	1.9	P				P	18.1	25.8	22.6	23.3	8.8		
1917	10.4						8.1	21.0	62.5	43.8	18.6	19.8		
1918	8.1						P	29.8	47.1	25.1	22.0	13.4		
1919	7.1						12.0	34.9	36.9	40.2	29.8	15.3		
1920	5.4						7.1	31.5	49.4	43.8	32.9	24.0		
1921	3.9		4.9	4.9	3.2	5.4	18.1	48.8	101.0	44.9	19.7	12.7		
1922	9.9						14.7	47.0	58.1	30.9	28.2	10.0		
1923							21.7	41.4	55.5	38.2	29.1	19.4		
No. Items	18	8	4	4	4	5	15	21	21	21	21	21		
Mean	5.97	3.51	6.15	4.35	3.53	4.68	10.28	23.87	44.60	25.22	13.89	9.42	#155.47	
% Mean Annual	3.84	2.26	3.96	2.80	2.27	3.01	6.61	15.35	28.69	16.22	8.93	6.06	100.00	

C-63 - Discharge of Uncompahgre River at Delta, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 1,110 Square Miles | Altitude 4,970 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1903							P	11.8	54.6	20.9	1.5	2.9		
1904	0.4	3.2	7.3			0.7	0.2	0.8	1.2	0.2	0.9	4.0		
1905	4.8	4.6	9.6	P	P	10.3	5.2	36.7	53.4	1.3	0.9	0.9		
1906	1.1	1.7	P			4.0	10.4	50.8	37.4	6.6	5.1	5.8		
1907	8.9						P	4.1	21.9	32.4	12.1	4.3		
1908	5.0	8.3		10.0	7.6	7.3	0.7	0.1	4.5	0.6	9.2	0.8		
1909	3.9	7.3					10.1	17.5	43.1	14.9	9.8			
1910								13.4	21.7	1.1	3.6	2.4		
1911	9.5						8.7	9.8	21.7	26.5	3.3	9.4		
1912	34.7						P	55.0	51.6	26.9	5.1	7.8		
1913							P	7.8	8.6	6.5	2.8	12.1		
1914	11.2	9.3	P											
1915	18.1	P				P	7.6	12.9	22.1	6.5	5.8	6.3		
1916	11.5	10.5	P				P	14.7	10.0	8.7	20.9	9.6		
1917	P						14.8	27.7	32.0	14.1	10.0	10.1		
1918	11.9						P	6.3	23.7	6.6	6.1	11.8		
1919	10.1						P	19.5	12.4	16.5	15.6	14.6		
1920	17.6						7.3	58.8	21.0	7.5	15.0	14.2		
1921	12.9	P	10.3	9.8	7.7	5.6	8.6	29.2	50.9	15.4	15.0	9.5		
1922	11.6						7.6	33.3	24.5	8.3	13.8	10.6		
1923	20.2							42.5	35.3	26.9	35.7	24.8		
1924	34.7						P	29.0	33.8	7.9	6.1	7.4		
1925	18.8	15.4				P	13.7	15.0	25.5	32.6	34.2	33.3		
1926	24.6	P				P	20.9	25.5	34.9	20.7	12.2	6.8		
1927	25.0	P				P	11.7	28.0	45.5	18.3	30.6	39.9		
1928	25.8	17.9				3.7*	10.2	48.5	29.2	23.2	17.3	17.0		
1929	34.0	21.8	P			P	16.7	48.3	39.7	25.9	25.7	43.3		
1930	19.6	P					11.2	19.4	28.9	20.4	34.4	20.4		
1931	30.8	P				P	5.0	7.9	13.4	9.3	4.4	5.3		
No. Items	25	10	3	2	2	6	18	28	28	28	28	27		
Mean	16.27	10.00	9.07	9.90	7.65	5.27	9.48	24.08	28.66	14.53	12.75	12.42	#160.08	
% Mean Annual	10.16	6.25	5.67	6.18	4.78	3.29	5.92	15.04	17.91	9.08	7.96	7.76	100.00	

C-63A - Discharge of Canyon Creek at Ouray, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 26 Square Miles — Altitude 7,710 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1911	1.4U	0.5U	0.4U	0.5*	0.5	0.7	2.7	6.5	14.0	13.0	5.6	2.5	48.3	106.0
1912	6.4	0.8	0.4	0.5	0.3	0.4	1.0	9.2U	15.1	11.4	3.8	1.4	50.7	111.3
1913	1.0	0.5	0.4	0.3	0.4	0.4	1.5	9.4	13.6	6.4	2.2	2.3	38.4	84.3
1914	1.2	0.7	0.5	0.4	0.3	0.7	1.3	7.9	19.7	10.6	3.6	1.4	48.3	106.0
1915	1.4	0.4	0.3U	0.5	0.5	0.7	2.8	4.2	16.1	13.0	2.5	1.1	43.5	95.5
1916	0.6	0.5												
No.Items	6	6	5	5	5	5	5	5	5	5	5	5		
Mean	2.00	0.57	0.40	0.44	0.40	0.58	1.86	7.44	15.70	10.88	3.54	1.74	#45.55	
% Mean Annual	4.39	1.25	0.88	0.97	0.88	1.27	4.08	16.33	34.47	23.89	7.77	3.82	100.00	

U-Estimated or partially estimated figure published in U.S.G.S. Water Supply Paper No. 617.

C-63B - Discharge of Dallas Creek near Ridgeway, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 90 Square Miles — Altitude 6,980 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1922						1.6	3.1	5.1	6.1	6.4	5.8	1.6		
1923	0.5	1.4	1.4U	1.4U	1.1U	1.2	2.5	2.6	2.4	7.0	6.7	3.4	31.6	81.8
1924	1.8	1.8	2.1	2.0E	1.8E	2.0	10.5	9.5	6.9	3.5	2.0	1.4	45.3	117.3
1925	1.5	1.4	1.3E	1.2E	0.9E	2.0	4.2	1.7	5.3	9.4	5.1	4.4	38.4	99.5
1926	2.2	2.3	2.0E	1.5E	1.4	1.6	4.6	4.8	6.4	6.3	2.0	1.2	36.3	94.0
1927	1.9	1.7	1.7U	1.5U	1.6U	1.9	3.9	1.6	6.4	5.4	6.7	7.0	41.3	107.0
1928	2.7													
No.Items	6	5	5	5	5	6	6	6	6	6	6	6		
Mean	1.77	1.72	1.70	1.52	1.36	1.72	4.80	4.22	5.58	6.33	4.72	3.17	#38.61	
% Mean Annual	4.59	4.45	4.40	3.94	3.52	4.45	12.43	10.93	14.45	16.40	12.23	8.21	100.00	

U - Estimated or partially estimated figure published in Water Supply Paper No. 617.

C-63C - Discharge of Escalante Creek near Delta, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 194 Square Miles — Altitude 5,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1922							4.8	36.2	5.3	0.4	0.5	0.2		
1923	0.4	0.8	0.6U	0.5U	0.4U	1.2	4.7	21.5	2.7	1.1	1.7*	0.4E	36.0	82.5
No. Items	1	1	1	1	1	1	2	2	2	2	2	2		
Mean	0.40	0.80	0.60	0.50	0.40	1.20	4.75	28.85	4.00	0.75	1.10	0.30	43.65	
% Mean Annual	0.92	1.83	1.37	1.15	0.92	2.75	10.88	66.09	9.16	1.72	2.52	0.69	100.00	

U - Estimated or partially estimated figure published in U.S.G.S. Water Supply Paper No. 617.

C-64 - Discharge of Kahnah Creek near Whitewater, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 55 Square Miles — Altitude 6,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1918	P	0.3	0.3	0.3	0.4	0.5	0.8	11.3	5.2	2.0	1.0	1.0		
1919	0.7	0.6	0.6	0.3	0.3	0.6	2.0	16.7	3.6	2.3	1.8	0.8	30.3	104.8
1920	0.7	0.7	0.6	0.4	0.5	0.6	0.8	17.7	24.3	3.0	1.7	0.7	51.7	178.8
1921	0.6	0.5	0.2E	0.4	0.4	0.5	1.2	11.7	32.8	2.3	3.0	1.3	54.9	189.9
1922											P	1.0		
1923	0.6	0.5	0.5*	0.5E	0.4*	0.5	0.7	11.1	6.9	2.6	2.2	1.1	27.6	95.5
1924	0.7	0.8	0.5	0.6E	0.5	0.6E	0.8*	14.4	4.0	2.1	1.1	0.7	26.8	92.7
1925	0.7	0.7*	0.6E	0.6E	0.4E	0.5	2.0		3.1	2.2	1.7	1.7		
1926	1.2	0.8*	0.6*	0.5*	0.5	0.7	2.6	16.2	5.5	2.4	1.6	1.1	33.7	116.6
1927	0.8	0.6	0.6	0.5	0.5	0.6	1.3	12.9	6.6	2.5	2.0	1.9	30.8	106.5
1928	1.5	0.9	0.6E	0.5E	0.5E	0.6	1.4	16.8	7.3	2.4	1.4	0.9	34.8	120.4
1929	1.0	1.0	0.9	0.7	0.6	0.7	1.6	14.9	16.4	4.0	3.1	3.8	48.7	168.5

C-64 - Discharge of Kahnah Creek near Whitewater, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 55 Square Miles — Altitude 6,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1930	3.0	2.0	0.9*	0.5*	0.7	0.7	4.0	11.5	6.6	2.6	3.2	2.0	37.7	130.4
1931	1.1	0.5	0.4E	0.2E	0.2E	0.3	1.4	10.1	3.1	2.0	0.9	0.5	20.7	71.6
1932	0.6	0.2	0.2	0.2	0.4	0.5	1.4	1.3	5.0	2.2	1.5	0.8	14.3	49.5
1933	0.6*						0.4*	6.1	7.7	2.3	1.4	0.5		
1934	0.4	0.3*	0.2E	0.2E	0.1E	0.2*	2.7	2.3	0.9	0.4	0.1	0.0T	7.8	27.0
1935	0.1	0.1	0.1E	0.1E	0.1E	0.2*	0.4	2.6	15.2	1.9	1.3	0.5	22.6	78.2
1936	0.2	0.3	0.2E	0.1E	0.1*	0.2	2.1	9.7	1.9	1.4	1.0	0.2	17.4	60.2
1937	0.1	0.2	0.1E	0.1E	0.0T	0.1	0.7	10.7	2.5	1.6	1.4	0.3	17.8	61.6
1938	0.2	0.2	0.2	0.1	0.1	0.1	1.6	12.0	9.8	1.8	1.3	1.0	28.4	98.2
No. Items	19	19	19	19	19	19	20	19	20	20	19	21		
Mean	0.78	0.59	0.44	0.36	0.35	0.46	1.50	11.05	8.42	2.20	1.72	1.04	#28.91	
% Mean Annual	2.70	2.04	1.52	1.25	1.21	1.59	5.19	38.22	29.12	7.61	5.95	3.60	100.00	

Prior to Oct. 1, 1930 the figures given include the pipe line flow to the City of Grand Junction. The figures subsequent to that date do not include the pipe line flow.

C-64A - Discharge of Dolores River at Rico, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 83 Square Miles — Altitude 8,700A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1914									P	39.5	23.1	12.2		
1915	10.8	1.0	0.8											
1919									16.9	10.0	4.9	2.3		
1920	2.3	1.4	1.4	1.2	1.1	1.1	2.1	36.2	40.5	10.9	4.8	2.1	105.1	94.2
1921	1.9	1.7	1.3	0.9	1.0	1.9	5.6	26.3	P					
No. Items	3	3	3	2	2	2	2	2	2	3	3	3		
Mean	5.00	1.37	1.17	1.05	1.05	1.50	3.85	31.25	28.70	20.13	10.93	5.53	#111.53	
% Mean Annual	4.48	1.23	1.05	0.94	0.94	1.35	3.45	28.02	25.73	18.05	9.80	4.96	100.00	

C-65 - Discharge of Dolores River at Dolores, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 508 Square Miles | Altitude 6,954 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1895									P	16.6	15.2	5.7		
1896	4.8	2.9	4.3U	4.0U	3.7U	15.0	44.5	58.5	15.6	8.0	2.3	11.6	175.2	53.5
1897	6.9	4.7*	3.7U	3.7U	3.3U	6.2U	88.3	149.7	87.2	22.6	9.1	23.4	408.8	124.9
1898	24.0	10.2	4.9U	4.6U	4.2U	9.2U	65.0	74.2	89.9	30.2	7.4	4.6	328.4	100.4
1899	2.3	2.9	3.1U	2.8U	1.9U	1.5U	26.0	48.3	29.7	12.7	12.5	2.0	145.7	44.5
1900	5.7	2.9	2.5U	2.5U	2.2U	6.1*	16.9	81.1	48.1	5.1	1.8	5.3	180.2	55.1
1901	5.1	2.8E	2.8U	2.8U	2.5U	5.8U	51.9	126.7	71.7	16.4	10.9	2.5	301.9	92.3
1902	1.7	1.2U	1.2U	1.2U	1.1U	2.5U	29.6	52.7	20.4	3.4	5.7	3.7	124.4	38.0
1903	2.1	2.1U	2.2U	1.8U	1.7U	6.2U	37.4	107.8	134.2	40.7	8.4	9.2	353.8	108.1
1904	4.4													
1910											P	5.1		
1911	7.0	5.3	5.1	4.3	4.0	15.1	64.3	133.0	96.3	64.1	20.8	11.4	430.7	131.6
1912	27.7U	7.4U	5.5	5.0	4.2	11.6	26.8	157.7	99.9	42.2	16.8	6.9	411.7	125.8
1913	7.8	6.4												
1922							P	223.0	132.0	23.1	10.9	4.8		
1923	4.0	2.6	3.8E	3.9E	3.8E	4.9*	38.7	192.0	142.0	45.8	36.7	15.9	494.1	151.0
1924	9.8	4.6	5.6*	3.6E	4.3*	5.7	64.3	159.0	65.5	11.9	6.1*	3.2	343.6	105.0
1925	2.6	3.5	2.2*	2.5E	3.8E	6.5	57.2	110.0	54.0	15.9	14.7	40.6	313.5	95.8
1926	14.6	9.9*	5.8*	4.6*	4.3*	9.6*	57.6	173.0	177.0	65.2	7.2	4.5	533.3	163.0
1927						10.1*	95.8	147.0	93.4	36.6	15.1	80.3		
1928	21.0	15.2*	4.6*	4.6E	4.6E	15.0*	44.9	117.0	79.1	18.9	7.6	4.0	336.5	102.8
1929	4.4	4.6*	3.8E	3.2E	2.9E	5.2*	51.3	126.0	98.2	26.7	35.0	31.6	392.9	120.1
1930	14.1	5.5*	2.3E	1.7E	2.3E	6.6*	61.9	84.8	72.6	18.8	27.6	6.8	305.0	93.2

C-65 - Discharge of Dolores River at Dolores, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 508 Square Miles — Altitude 6,954 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1931	5.0	2.9*	2.5E	2.5E	2.7E	4.6*	13.6	45.7	31.9	9.0	4.9	5.0	130.3	39.8
1932	7.3	3.9*	3.9E	3.4E	5.8E	8.6*	74.4	176.0	116.0	32.0	15.0	6.8	453.1	138.5
1933	4.5	2.5*	3.0E	3.1E	1.9E	4.1*	13.4	61.0	86.3	19.2	6.2	8.2	213.4	65.2
1934	6.5	4.0	3.1E	2.5E	2.8E	4.6E	28.1	34.9	6.4	3.4	3.2	2.5	102.0	31.2
1935	2.2	1.8	2.0E	1.8E	1.7E	4.6*	31.6	67.1	133.8	32.6	15.9	10.7	305.8	93.5
1936	6.5	3.2*	2.2E	2.1E	2.3E	8.7	68.5	106.4	49.9	12.8	19.8	8.4	290.8	88.9
1937	4.7	4.9	3.6	3.5	2.2	5.4	77.4	168.2	62.1	21.7	7.6	5.1	366.4	112.0
1938	5.6	3.2	2.5E	2.2E	2.3E	9.8	86.6	126.1	133.3	32.1	8.8	13.2	425.7	130.1
No. Items	27	25	25	25	25	25	26	27	27	28	28	29		
Mean	7.86	4.84	3.45	3.12	3.06	7.73	50.62	115.07	82.46	24.56	12.61	11.83	#327.21	
% Mean Annual	2.40	1.48	1.05	0.95	0.94	2.36	15.47	35.17	25.20	7.51	3.85	3.62	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-65A - Discharge of Dolores River at Bed Rock, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 2,040 Square Miles — Altitude 4,971 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1918	4.9U	4.8U	4.6U	4.3U	3.9U	6.2U	16.7U	56.9	50.9	11.3	2.1	2.5	169.1	44.1
1919	1.1	1.9U	1.5U	1.5U	1.4U	12.3U	76.8	116.0	36.1	17.1	8.4	2.8	276.9	72.2
1920	5.2	5.5U	3.7U	4.6U	5.8U	14.6U	82.1	208.0	164.0	33.3	6.1	2.0	534.9	139.5
1921	4.2	6.8	3.1U	4.3U	5.6U	6.2U	57.7U	164.0	157.0	30.1	28.8	7.5	475.3	123.9
1922	6.8	5.2	5.0	4.9U	4.7U	7.7U	59.5U	256.0	110.0	6.4	1.4	0.3	467.9	122.0
1923	0.3	0.9												
No. Items	6	6	5	5	5	5	5	5	5	5	5	5		
Mean	3.75	4.18	3.58	3.92	4.28	9.40	58.56	160.18	103.60	19.64	9.36	3.02	#383.47	
% M.A.	0.98	1.09	0.93	1.02	1.12	2.45	15.27	41.77	27.02	5.12	2.44	0.79	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-65½ - Discharge of Dolores River at Gateway, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 4,350 Square Miles — Altitude 4,547 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1937						22.7	262.8	277.0	72.1	34.0	18.9	12.1		
1938	10.6	8.1	10.3	10.2	11.3	39.8	292.4	215.8	192.9	48.3	14.8	34.3	888.8	108.5
No. Items	1	1	1	1	1	2	2	2	2	2	2	2		
Mean	10.60	8.10	10.30	10.20	11.30	31.25	277.60	246.40	132.50	41.15	16.85	23.20	#819.45	
% Mean Annual	1.29	0.99	1.26	1.24	1.38	3.81	33.88	30.07	16.17	5.02	2.06	2.83	100.00	

C-65B - Discharge of Lost Canon Creek at Dolores, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 81 Square Miles — Altitude 6,943 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1922							10.9	18.4	0.8	0.0T	0.0T			
1923						0.3	5.6	14.0	0.5	0.1	0.1	0.0		
1924						0.3	17.4	6.3	0.3					
1925						0.3	4.0	1.4	0.0T					
1926						P	15.6	16.2	0.7	0.0	0.0	0.0		
1927						P	17.8	7.5	0.5	0.2	0.0T	0.8		
No. Items						3	6	6	6	4	4	3		
Mean						0.30	11.88	10.63	0.47	0.25	0.25	0.27	#24.05x	

C-65C - Discharge of San Miguel River at Fall Creek, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 172 Square Miles — Altitude 7,480 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1895									P	21.0	14.0	6.0		
1896	3.9	2.7	0.4	0.3U	0.3U	1.2U	17.2U	47.3	20.8	9.7	4.0	10.5	118.3	88.2
1897	5.0	3.1	2.5U	2.2U	1.7U	2.2U	12.7	38.6	46.1	23.1	11.3	12.8	161.3	120.2
1898	11.3	5.7	2.8U	2.5U	1.9U	2.5U	12.8U	18.2	48.4	23.4	8.2	5.3	143.0	106.6
1899	3.1	2.4	1.8U	1.5U	1.1U	1.5U	8.0	25.6	32.0	14.6	12.0	6.0	109.6	81.7
No. Items	4	4	4	4	4	4	4	4	4	5	5	5		
Mean	5.82	3.48	1.88	1.62	1.25	1.85	12.68	32.42	36.82	18.36	9.90	8.12	#134.20	
% Mean Annual	4.34	2.59	1.40	1.21	0.93	1.38	9.45	24.16	27.43	13.68	7.38	6.05	100.00	

U - Estimated or partially estimated figure as published in U. S. G. S. Water Supply Paper No. 617.

C-65D - Discharge of San Miguel River near Placerville, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 280 Square Miles — Altitude 7,300 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910												7.4U		
1911	7.4	5.6	4.7	4.8	3.6	5.0	14.6	34.2	44.3	57.7U	21.5U	10.4	213.8	128.1
1912	24.5	7.5	3.9	4.3	4.7	4.5	9.2	60.0	57.9	37.0	15.5	8.0	237.0	142.0
1913	6.5	4.9												
1930							17.8*	26.9	55.2	20.4	22.0	8.3		
1931	5.6	4.5*					6.2*	13.2	26.2	12.5	8.2	7.1		
1932	7.4	4.2*					20.2*	42.5	50.4	32.8	15.9	7.4		
1933	5.6	4.2*				5.2*	6.6	22.6	49.3	18.8	7.6	9.2		
1934	7.5	4.2*					11.1*	24.3	11.1	7.0	7.3	5.3		
No. Items	7	7	2	2	2	3	7	7	7	7	7	8		
Mean	9.21	5.01	4.30	4.55	4.15	4.90	12.24	31.96	42.06	26.60	14.00	7.89	#166.87	
% Mean Annual	5.52	3.00	2.58	2.73	2.49	2.94	7.33	19.15	25.20	15.94	8.39	4.73	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

C-66 - Discharge of San Miguel River at Naturita, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 1,080 Square Miles | Altitude 5,426 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1918	6.2U	6.0U	5.2U	5.5U	5.3U	7.7U	14.9U	31.5	55.2	18.1	6.3	7.9	169.8	59.3
1919	3.0	3.6	5.2U	3.4U	4.2U	11.3*	43.6	65.2	39.2	30.7	12.3E	8.9*	230.6	80.5
1920	5.7	6.2	4.3	5.7	7.8	8.3	23.1	148.0	104.0	42.4	15.9	7.2	378.6	132.2
1921	7.2	6.5	5.3	6.1	6.9	13.5	32.7	99.0	129.0	62.1	36.3	12.7	417.3	145.7
1922	7.3	6.6	7.0	3.7*	5.4*	8.1	44.0	112.0	78.0	23.9	11.2	3.5	310.7	108.5
1923	3.6	4.4	6.8E	6.5E	5.3E	6.3	27.6	64.0	61.9	37.0	18.8	9.8	252.0	88.0
1924	6.8	5.5	4.8	4.3	6.4	5.2	56.4	82.4	51.7	14.2	5.5	3.3	246.5	86.1
1925	5.0	4.4	4.3*	4.0E	3.4E	8.2	35.4	50.7	40.6	25.1	12.3	19.8	213.2	74.4
1926	14.8	9.1	4.9E	4.6E	6.0	8.9	45.4	77.5	73.2	32.5	9.4	3.8	290.1	101.3
1927	8.6	6.4	6.5*	6.2E	5.8E	8.6	46.9	70.7	58.4	30.8	25.6	48.6	323.1	112.8
1928	18.0	P					23.8*	78.1	58.4	27.1	9.8	4.6		
1929	10.5	10.5					44.7	77.5	76.2	43.0	34.9*	31.7		
No. Items	12	11	10	10	10	10	12	12	12	12	12	12		
Mean	8.06	6.29	5.43	5.00	5.65	8.61	36.54	79.72	68.82	32.24	16.53	13.48	#286.37	
% Mean Annual	2.81	2.20	1.90	1.75	1.97	3.00	12.76	27.84	24.03	11.26	5.77	4.71	100.00	

U - Estimated or partially estimated figure as published in U.S.G.S. Water Supply Paper No. 617.

Miscellaneous Discharges in Second-Feet

C-30B Tenmile Creek near Uneva Lake, Colorado.
1903: Sept. 25th, 35 - Oct. 27th, 28.

C-33E Gore Creek near Minturn, Colorado.
1911: July 15th, 166 - Sept. 20th, 41 - Oct. 4th, 58; 6th, 98; 7th, 78; 10th, 68; 12th, 58; 13th, 58; 23rd, 41; 28th, 41 - Nov. 7th, 26; 9th, 26; 10th, 26; 18th, 41; 24th, 22; 27th, 26 - Dec. 25th, 26; 30th, 26.
1912: Feb. 24th, 17.3 - Apr. 14th, 24 - June 3rd, 926; 24th, 1540 - Sept. 22nd, 42.6.

C-
C-33H No Name Creek near Glenwood Springs, Colorado.
1911: Jan. 5th, 19.6 - Feb. 22nd, 19 - Dec. 20th, 28.4.
1912: Apr. 17th, 24.2 - May 24th, 86.7.
1913: May 2nd, 37 - Sept. 5th, 25.
1914: Jan. 10th, 18.

C-37D Middle Fork of Elk Creek near New Castle, Colorado.
1911: Jan. 19th, 14.5 - Feb. 23rd, 14.3 - May 31st, 15.6 - June 7th, 344 - July 17th, 76.7 - Sept. 22nd, 22.2 Oct. 6th, 57.2 - Dec. 19th, 21.2.
1912: Feb. 26th, 20.1 - Apr. 16th, 17.3 - May 26th, 790.
1913: May 3rd, 130 - June 25th, 102 - Sept. 2nd, 16; 3rd, 16 - Oct. 20th, 19.
1914: Jan. 12th, 10 - Feb. 17th, 13 - June 13th, 690.

C-37E West Fork of Elk Creek near New Castle, Colorado.
1911: Jan. 20th, 0.9 - Feb. 23rd, 1.2 - Dec. 19th, 1.0.

C-37F West Divide Creek at Hostutler Ranch near Raven, Colorado.
1909: July 27th, 15.1.

C-49D Tomichi Creek near Gunnison, Colorado.
1910: Nov. 25th, 106.

TABLES OF MONTHLY DISCHARGES

Green River Basin

Green River

and

Tributaries

Stations in Downstream Order

G-1 - Discharge of Green River near Linwood, Utah

Unit: 1,000 Acre-Feet — Drainage Area 14,300 Square Miles — Altitude 5,845 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1929	50.0*	44.3*	30.7E	27.7E	25.0E	125.0*	219.0	290.0	351.0	173.0	91.0	96.4	1,523.1	124.7
1930	72.6	51.8*	47.9*	26.1*	34.9*	70.7*	208.0	218.0	388.0	205.0	288.0	81.5	1,692.5	138.6
1931	101.0	47.0	31.9E	19.3E	21.2E	54.0*	75.0	71.3	130.0	45.1	44.4	21.7	661.9	54.2
1932	28.4	23.4*	18.4E	16.0E	20.1E	69.5*	125.0	269.0	390.0	266.0	95.3	48.2	1,369.3	112.1
1933	38.8	38.2	26.0*	18.9*	19.2*	36.5*	80.3	112.0	447.0	162.0	41.4	29.8	1,053.1	86.2
1934	27.2	27.4	28.4*	19.3*	24.5*	42.0	29.3	72.0	52.9	26.2	30.4	15.9	395.5	32.4
1935	19.0	18.6	18.6	18.6	18.6	33.8	63.9	96.8	405.8	141.6	57.0	24.2	916.5	75.1
1936	21.1	24.3	16.8	15.6	24.0	48.8	166.5	502.5	492.9	180.7	150.4	56.4	1,700.0	139.2
1937	45.4	42.4	28.5	22.6	20.2	58.8	207.6	320.0	295.9	221.4	71.3	33.9	1,368.0	112.0
1938	34.3	28.8	23.5	21.3	24.4	59.7	203.0	261.6	461.7	236.3	76.2	102.2	1,533.0	125.5
No. Items	10	10	10	10	10	10	10	10	10	10	10	10		
Mean	43.78	34.62	27.07	20.54	23.21	59.88	137.76	221.32	341.52	165.73	94.84	51.02	#1,221.29	
% Mean Annual	3.58	2.84	2.22	1.68	1.90	4.90	11.28	18.12	27.96	13.57	7.77	4.18	100.00	

G-1A - Discharge of Beaver Creek near Ladore, Colorado

Unit: Acre-Feet — Drainage Area 27 Square miles — Altitude 5,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910							P	3997	0	0	0	47		
1911	68	119					1156	57	16	5	0	24		
1912	81	115												
No. Items	2	2					1	2	2	2	2	2		
Mean	74.5	117.0					1156.0	2027.0	8.0	2.5	0.0	35.5	#3420.5x	

G-1B - Discharge of Vermillion Creek near Ladore, Colorado

Unit: 1.000 Acre-Feet — Drainage Area 1,017 Square Miles — Altitude 5,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910										8.4	0.1	2.0		
1911	2.0	1.2		2.9	3.3	64.7	3.1	1.2	6.5	1.4	2.7	7.6		
1912	8.9	5.2												
No. Items	2	2		1	1	1	1	1	1	2	2	2		
Mean	5.45	3.20		2.90	3.30	64.70	3.10	1.20	6.50	4.90	1.40	4.80	#101.45x	

G-1C - Discharge of Yampa River at Yampa, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 52 Square Miles — Altitude 7,884 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910								P	2.8	0.1	1.1	1.4		
1911	0.7	1.0	0.9E	0.9E	0.9E	1.1E	1.5E	3.1E	10.4E	1.6	1.3	0.9	24.3	100.7
1912	1.3	1.5*	1.4E	1.2E	1.2E	1.2E	1.3*	3.1	11.6	8.1	4.4	1.7	38.0	157.5
1913	1.8	1.7	1.2E	1.2E	1.0E	1.0E	2.0*	3.1	0.8	0.5	0.7	1.4	16.4	68.0
1914	1.6	1.8	1.4*	1.2E	1.1E	1.2E	1.9*	7.1	10.9	3.1	1.9	1.6	34.8	144.3
1915	1.4	1.2	1.2E	1.1E	1.0E	1.2E	2.0	2.2	1.8	0.3	0.4	0.5	14.3	59.3
1916	0.6	1.0	1.2*											
No. Items	6	6	6	5	5	5	5	5	6	6	6	6		
Mean	1.23	1.37	1.22	1.12	1.04	1.14	1.74	3.72	6.38	2.28	1.63	1.25	#24.12	
% Mean Annual	5.10	5.68	5.06	4.64	4.31	4.73	7.22	15.42	26.45	9.45	6.76	5.18	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-2 - Discharge of Yampa River at Steamboat Springs, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 604 Square Miles | Altitude 6,680 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	% MEAN
1904								P	93.7	17.1	10.2	9.1		
1905	10.2	8.3E	7.1E	6.2E	5.0E	9.2E	24.9	86.4	144.9	15.6	5.7	4.3	327.8	91.7
1906	5.4	5.4E	5.2E	4.9E	5.0E	9.2E	48.6	136.5	148.6	24.5	10.2	10.2	413.7	115.7
1907	9.8													
1910	9.2E	6.6E	6.2E	6.2E	5.6E	26.6	44.8	109.7	59.3	8.2	8.2	6.8	297.4	83.2
1911	6.8	8.0	4.8	5.6	5.6	12.5	28.7	89.1	101.1	18.3	6.5	5.3	292.3	81.7
1912	11.7	8.2	6.2E	6.2E	9.0	9.5	33.2	112.9	175.4	67.9	20.7	13.1	474.0	132.5
1918	16.0	11.4	6.8E	6.2E	5.6E	9.2E	47.9*	112.8	53.0	9.8	5.1	4.9	283.7	80.7
1914	5.3	4.5	4.4*	4.0E	4.2E	11.9*	46.6	149.0	139.7	19.0	11.4	9.4	409.4	114.5
1915	13.4	8.7	6.2E	5.5E	4.7E	10.8E	56.2*	78.7	76.8	10.1	4.3	4.8	280.2	78.3
1916	6.5	4.8	3.5	2.8E	2.9E	21.1*	52.3	91.6	120.0	19.0	15.7	9.1	349.3	97.7
1917	13.1	8.1	5.8E	5.5E	4.7E	12.3E	34.0*	109.0	224.0	67.6	12.8	9.4	506.3	141.6
1918	6.9	7.4	6.6*	7.4	6.9	15.4	35.9	104.0	149.0	34.6	9.2	9.5	392.8	109.8
1919	14.1	11.3*	9.2E	8.0E	7.2E	12.3E	39.6*	129.0	46.0	6.4	3.9	3.2	290.2	81.1
1920	4.1	6.5	4.3	4.6E	5.8E	7.1E	20.9	172.0	186.0	30.4	12.6	8.0	462.3	129.3
1921	9.0	10.2	8.4*	8.3E	9.2E	15.7	44.8	161.0	209.0	30.6	14.1	9.3	529.6	148.1
1922	6.7	7.3	7.1E	6.8E	7.3E	10.7*	26.5	92.2	88.1	11.6	7.8	5.1	277.2	77.5
1923	5.1	5.7	6.2E	7.4E	8.3E	10.5E	37.4	134.0	153.0	29.0	14.6	8.3	419.5	117.3
1924	10.6	8.3	5.8E	6.3E	5.6E	7.0E	37.5*	108.0	112.0	13.0	3.8	4.5	322.4	90.1

G-2 - Discharge of Yampa River at Steamboat Springs, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 604 Square Miles — Altitude 6,680 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1925	11.3	9.5	8.1*	8.0E	6.8E	13.5*	54.1	113.0	63.7	14.4	9.6	9.9	321.9	90.0
1926	12.1	9.5	8.8	8.0E	6.9E	14.2*	58.0	146.0	86.9	17.7	10.5	6.3	384.9	107.6
1927	8.8	7.7	7.7E	7.4E	6.7E	11.1*	49.4	148.0	133.0	44.4	12.7	9.8	446.7	124.9
1928	10.2	11.5	9.5E	8.3E	8.0E	19.1E	55.0	191.0	122.0	13.5	8.1	5.0	466.2	130.4
1929	7.3	8.6					45.0	138.0	181.0	34.2	13.8	11.7		
1930	10.8	7.6	8.0E	7.4E	8.0E	10.6	70.2	91.0	92.2	12.3	13.3	9.2	340.6	95.2
1931	9.6	9.8	7.9*	7.2E			22.5*	95.3	64.9	5.9	2.5	4.6		
1932	5.9	6.0					36.5	123.0	128.0	28.1	12.4	6.5		
1933	7.8	7.9	P			P	31.5	78.1	161.0	12.5	5.6	5.0		
1934	5.4	5.6	5.3*	4.9E	5.4E	13.1*	29.3	43.8	8.4	1.0	3.2	1.4	126.8	35.5
1935	3.0	4.4	4.0*			9.2*	19.8	55.0	122.0	14.1	6.4	4.4		
1936	5.1	6.4				P	68.5	163.1	84.6	15.1	8.8	5.3		
1937	6.3	5.3	4.8*	4.3E	6.1E	8.3*	21.8	89.5	58.1	16.7	6.0	4.0	231.2	64.6
1938	6.2	8.1	9.9	9.9	8.9	14.2	50.2	112.8	121.2	15.4	7.4	10.0	374.2	104.6
No. Items	32	31	27	26	25	26	31	31	32	32	32	32		
Mean	8.55	7.70	6.59	6.43	6.38	12.47	41.02	114.95	115.83	21.34	9.28	7.11	#357.65	
% Mean Annual	2.39	2.15	1.84	1.80	1.78	3.49	11.47	32.14	32.39	5.97	2.59	1.99	100.00	

Prior to 1920 estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-3 - Discharge of Yampa River at Craig, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 1,730 Square Miles — Altitude 6,185 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1901								P	254.9	45.8	18.5	11.3		
1902	11.1	9.8*	9.2E	9.2E	11.1E	16.9E	106.9	413.3	236.2	29.5	7.1	6.2*	866.5	92.6
1904	24.6E	17.9E	15.4E	15.4E	12.9E	30.7E	119.0E	324.7	242.3	44.9	18.4	12.0	878.2	93.9
1905	14.1	13.4E	12.3E	12.3E	11.1E	18.4E	95.1	257.9	339.9	61.6	20.5	7.4	864.0	92.4
1906	10.0	11.9E	12.3E	12.3E	11.1E	21.5E	125.2	380.0	334.0	90.4	22.1	16.8	1,047.6	112.0
1907	17.5													
1910	24.6E	17.9E	15.4E	15.4E	12.5E	36.9E	183.1	254.1	148.0	14.6	10.3	13.8	746.6	79.8
1911	17.3	17.1	16.1	16.0E	14.4E	30.7E	107.2	274.8	259.9	59.8	15.6	9.2	838.1	89.6
1912	33.9	15.5	14.8E	13.5E	11.5E	24.6E	132.4	378.1	421.6	173.1	61.4	40.4	1,320.8	141.2
1913	45.4	42.6	18.4E	13.8E	11.0E	30.7E	158.2	276.0	145.1	34.9	12.8	12.6	801.5	85.7
1914	20.0	21.7	15.4E	12.3E	12.5E	30.7*	174.5	417.7	369.6	70.8	31.6	26.6	1,203.4	128.7
1915	38.9	25.0*	15.4E	13.8E	12.5E	30.7E	157.0	189.0	200.0	44.5	8.8	11.3	746.9	79.9
1916	13.0*	13.4E	12.3E	12.3E	11.5E	30.7E	119.0*	335.0	325.0	71.3	38.9	18.8	1,001.2	107.0
1917	46.4	P												
No. Items	13	11	11	11	11	11	11	11	12	12	12	12		
Mean	24.37	18.74	14.27	13.30	12.01	27.50	134.33	318.24	273.04	61.77	22.17	15.53	#935.27	
% Mean Annual	2.61	2.00	1.53	1.42	1.28	2.94	14.36	34.03	29.20	6.60	2.37	1.66	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-4 - Discharge of Yampa River near Maybell, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 3,410 Square Miles | Altitude 5,900 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904							P	322.8	271.3	57.9	22.1	15.8		
1905	18.5	P					108.6	343.1	402.7	59.5	18.5	11.0		
1906	11.6													
1910									P	27.7	8.7	9.1		
1911	13.3	12.9							P	88.6	13.3	15.8		
1912	80.4	22.8					161.6	501.2	531.0	159.1	63.0	47.0		
1913	55.9	53.2												
1916							P	390.0	343.0	79.3	42.4	24.6		
1917	46.2	P					213.0	615.0	762.0	276.0	45.7	24.5		
1918	20.7	21.7	20.1	19.2	19.7	57.4	139.0	362.0	440.0	140.0	26.1	24.4	1,290.3	104.6
1919	34.6	29.5				P	189.0	404.0	146.0	24.5	13.3	11.4		
1920	14.3	19.3	15.2	15.0E	17.7E	24.2*	62.5	676.0	543.0	127.0	36.0	22.9	1,573.1	127.6
1921	23.9	25.5	27.1*			97.2	149.0	561.0	684.0	122.0	41.9	18.7		
1922	18.0	17.7	20.3*	18.4E	21.4E	46.7E	97.6	427.0	349.0	76.9	22.1	11.1	1,126.2	91.3
1923	11.5	16.1	22.1*	19.7E	21.1E	26.4E	181.0*	516.0	409.0	123.0	38.8	21.8	1,406.5	114.0
1924	25.9	20.0*	15.4E	15.1E	15.5E	19.7E	149.0*	318.0	289.0	54.9	15.7	13.2	951.4	77.1

G-4 - Discharge of Yampa River near Maybell, Colorado (Continued)

Unit: 1,000 Acre-Feet | Drainage Area 3,410 Square Miles | Altitude 5,900 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1925	25.3	24.2	22.1*	18.4E	17.8E	41.8*	190.0	324.0	208.0	67.0	25.6	31.9	996.1	80.8
1926	33.2	23.3	24.6	23.7E	20.5E	54.1*	227.0	393.0	248.0	57.6	22.7	22.7	1,150.4	101.4
1927	18.8	18.1	20.3*	19.7E	17.2E	36.3E	190.0*	508.0	364.0	95.9	31.2	21.2	1,340.7	108.7
1928	30.7	40.0	33.2*	25.8E	29.9E	88.5*	171.0	612.0	341.0	86.1	28.9	21.4	1,508.5	122.3
1929	25.1	28.3	P				294.0	695.0	533.0	158.0	48.7	57.8		
1930	42.8	33.9	29.5E	20.9E	21.1E	48.3*	259.0	270.0	239.0	35.0	38.3	26.0	1,063.8	86.3
1931	41.9	41.1*					164.0	237.0	177.0	28.8	11.9	9.0		
1932	18.4	17.8*		10.9E	11.2E	P	200.0	509.0	367.0	127.0	38.8	15.4		
1933	21.0	23.3	P				112.0*	306.0	450.0	50.5	16.5	9.7		
1934	11.3	11.4				32.9*	93.4	151.0	32.6	1.2*	1.6*	1.6*		
1935	7.5	11.6				P	69.8	238.9	377.0	72.2	17.4	8.2		
1936	10.4	13.9				P	255.0	469.3	250.2	44.9	21.6	8.1		
1937	12.9	12.0	11.1E	10.8E	14.4E	36.9E	99.6	395.7	243.8	74.3	17.7	10.6	939.8	76.2
1938	19.4	21.0	23.2	21.9	24.1	50.3	169.8	423.6	363.0	68.9	19.1	23.9	1,228.2	99.6
No.Items	27	24	13	13	13	14	24	26	26	28	28	28		
Mean	25.69	23.28	21.86	18.42	19.35	47.19	164.37	421.87	360.14	85.14	26.70	19.24	#1,233.25	
% Mean Annual	2.08	1.89	1.77	1.49	1.57	3.83	13.33	34.21	29.20	6.90	2.17	1.56	100.00	

G-4A - Discharge of Morrison Creek near Oak Creek, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 86 Square Miles — Altitude 7,100A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1927									P	2.8	1.8	0.8		
No. Items										1	1	1		
Mean										2.80	1.80	0.80	#5.4x	

G-4B - Discharge of Walton Creek near Steamboat Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 38 Square Miles — Altitude 6,800 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1921	0.6E	0.7E	0.6E	0.4E	0.4E	0.6E	1.8E	21.5*	67.8	7.3	1.4	0.6	103.7	113.7
1922	0.5	0.4	0.4	0.4E	0.4E	0.5*	1.3	23.8	32.7	17.3	0.6	0.4	78.7	86.3
No. Items	2	2	2	2	2	2	2	2	2	2	2	2		
Mean	0.55	0.55	0.50	0.40	0.40	0.55	1.55	22.65	50.25	12.30	1.00	0.50	#91.20	
% Mean Annual	0.60	0.60	0.55	0.44	0.44	0.60	1.70	24.83	55.10	13.49	1.10	0.55	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-4C - Discharge of Fish Creek at Steamboat Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 26 Square Miles — Altitude 6,700 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1919	0.6E	0.7E	0.9E	0.9E	0.7E	0.9E	P	23.4	14.3	0.8	0.4	0.5		
1920	0.5	0.6E	0.7E	0.7E	0.7E	0.9E	1.5*	20.4	51.5	11.1	1.3	0.7	90.4	132.5
1921	1.0													
No. Items	3	2	2	2	2	2	1	2	2	2	2	2		
Mean	0.70	0.65	0.80	0.80	0.70	0.90	1.50	21.90	32.90	5.95	0.85	0.60	#68.25	
% Mean Annual	1.02	0.95	1.17	1.17	1.02	1.32	2.20	32.09	48.21	8.72	1.25	0.88	100.00	

Note: Discharge in last ten days of April, 1919 was 3,440 acre-feet.

Estimated or partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-4D - Discharge of Soda Creek at Steamboat Springs, Colorado

Unit: Acre-Feet. — Drainage Area 47 Square Miles — Altitude 6,680 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910									P	547	123	119*		
1911	123*	220*	246E	184E	111E	307E	2980E	14000*	17954	2250	142	60E	38,577	111.8
1913	307E	238E	246E	184E	111E	307E	2680*	10316	5170	504	37	30*	20,130	58.4
1914	61E	60E	61E	61E	56E	307E	2900*	12458	15568	1010	85	117	32,744	94.9
1915	184*	298E	246E	246E	167E	307E	2980*	8920	10700	793	141	149	25,131	72.9
1916	215	321	246E	184E	173E	1700*	5510	10100	13600	2050	307	309	34,715	100.6
1917	387	262	246E	184E	111E	307E	3080*	14100	23000	9780	867	76	52,400	151.9
1918	123E	179E	184E	123E	111E	184E	4460E	13000*	23200	1510	2060	42E	45,176	131.0
1919	64	81*	61E	61E	56E	307E	7000*	14700	6010	548	0	0	28,888	83.8
1920	157	250*												
No. Items	9	9	8	8	8	8	8	8	8	9	9	9		
Mean	180.1	212.1	192.0	153.4	112.0	465.8	3948.8	12199.2	14400.2	2110.2	418.0	100.2	#34,492.0	
% Mean Annual	0.52	0.61	0.56	0.45	0.32	1.35	11.45	35.37	41.75	6.12	1.21	0.29	100.00	

Estimated or partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-4E - Discharge of Elk River at Hinman Park, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 61 Square Miles | Altitude 7,800 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1912	13.2E	4.8E	3.7E	3.1E	2.6E	2.8E	8.3E	35.0*	52.8	31.2	8.9	5.0	171.4	118.5
1913	4.8	4.5E	3.1E	2.5E	2.2E	2.5E	9.0*	42.4	33.9	8.7	4.2	3.9	121.7	84.2
1914	4.1	3.5*	2.5E	2.2E	1.9E	2.5E	8.3E	40.0E	50.2	17.4	5.8	4.5	142.9	98.8
1915	7.6	3.4	2.8E	2.5E	1.9E	2.5E	10.0*	18.5	29.7	15.4	4.8	4.0	103.1	71.3
1916	4.8	4.0	3.1E	2.5E	2.0E	2.2E	10.0E	26.6	49.7	19.7	6.5	4.1	135.2	93.5
1917	5.4	3.6	2.8E	2.5E	1.9E	2.2E	7.7E	28.0	81.5	47.0	10.1	4.6	197.3	136.5
1918	3.1	2.9	2.5E	2.6E	2.3E	3.1E	8.3E	30.0*	55.9	17.3	8.3	4.2	140.5	97.2
1919	P													
No. Items	7	7	7	7	7	7	7	7	7	7	7	7		
Mean	6.14	3.81	2.93	2.56	2.11	2.54	8.80	31.50	50.53	22.39	6.94	4.33	#144.58	
% Mean Annual	4.25	2.63	2.03	1.77	1.46	1.76	6.09	21.79	34.95	15.48	4.80	2.99	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-6 - Discharge of Elk River near Clark, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 206 Square Miles | Altitude 7,300 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910								65.2	54.4	9.7	4.8	2.1		
1911	3.5	3.4	3.4	3.1E	3.2E	4.6E	11.9E	86.1E	91.4	25.3	10.4	6.8	253.1	94.5
1912	14.0E	4.8	4.3E	4.5E	4.5E	5.0E	12.1	123.7	139.2	49.8	19.3	8.7	389.9	145.6
1913	6.3	5.8	5.3E	4.6E	3.9E	5.0E	21.3	69.7	42.1	14.4	7.1	5.8	191.3	71.4
1914	7.2	5.4*	4.3E	4.3E	3.9E	5.0E	19.6	85.4	91.9	24.7	7.8	6.3	265.8	99.2
1915	7.7	5.2	4.3E	4.3E	3.9E	7.0E	26.0*	44.5	67.3	13.5	10.0	8.9	202.6	75.6
1916	5.8	5.6	4.6E	4.3E	3.9E	5.5E	20.2	62.1	88.1	40.7	18.1	8.6	267.5	99.9
1917	7.7E	6.0E	4.9E	4.3E	3.9E	5.8E	21.0*	65.8	144.0	96.5	18.3	7.7	385.9	144.1
1918	4.4	4.1	3.7E	4.6E	3.2E	4.3E	14.3E	94.0*	121.0	36.3	10.3	4.6	304.8	113.8
1919	12.5*	6.2E	5.2E	4.6E	3.9E	5.8E	35.1E	98.4	42.7	12.4	4.2	3.5	234.5	87.6
1920	3.7	3.8*	3.7E	3.2E	4.0E	4.3E	9.0*	145.0	152.0	55.0	12.5	6.5	402.7	150.4
1921	6.2	5.0*	5.2E	5.5E	5.8E	7.0E	26.1E	120.0*	163.0	46.6	9.0E	3.8E	403.2	150.5
1922	3.7E	3.8E	5.5E	5.0E	5.5E	6.0E	13.8E	87.9	115.0	23.2	7.0	2.8	279.2	104.2
1930							P	55.5	66.6	15.9	10.6	5.1		
1931								51.4*	52.8	7.5	3.7	3.4		
1932	5.0	4.4*						114.0	109.0	49.5	13.6	4.4		
1933	5.0	5.0*					19.0	62.1	106.0	16.2	5.8	3.8		
1934	2.2	3.0*					29.1*	56.8	15.2	3.7	2.5	2.4		
1935	2.3	2.5*					10.0	55.2	102.4	30.6	6.5	3.5		
1936	3.0	4.0					P	118.4	74.7	17.2	5.7	3.0		
1937	3.5	3.4	3.1E	2.2E	1.6E	4.3E	12.1*	109.5	87.3	24.4	6.2	3.9	261.5	97.6
1938	4.4	4.0	5.5E	5.7E	5.9E	10.6E	29.8	88.6	96.3	24.0	7.8	5.3	287.9	107.5
No. Items	19	19	14	14	14	14	17	22	22	22	22	22		
Mean	5.69	4.49	4.50	4.30	4.08	5.73	19.44	84.51	91.93	28.96	9.15	5.04	#267.82	
% Mean Annual	2.12	1.68	1.68	1.61	1.52	2.14	7.26	31.55	34.33	10.81	3.42	1.88	100.00	

Prior to 1930 estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-7 - Discharge of Elk River near Trull, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 415 Square Miles | Altitude 6,650 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904								P	104.1	33.1	11.4	6.6		
1905	8.4	7.4E	6.2E	6.2E	5.8E	15.0E	45.0E	105.0*	137.1	41.1	9.0	5.1*	391.3	91.5
1906	6.0E	5.6E	5.2E	5.5E	5.3E	10.0E	40.0*	161.6	154.2	62.2	12.7*	7.4E	475.7	111.3
1910	8.0E	6.0E	5.5E	5.5E	5.3E	15.0*	70.9	101.1	73.8	12.5	5.5	6.4	315.5	73.8
1911	5.3	4.7	4.6*	4.6E	4.7E	11.9*	44.8	130.9	142.4	38.0	9.8	6.3	408.0	95.4
1912	21.3	7.9	6.2E	5.5E	4.3E	9.8E	28.0*	160.6	160.5	82.4	27.4	9.7	523.6	122.5
1913	9.8	10.7	6.8E	5.2E	3.5E	9.1E	52.0*	104.1	85.7	19.3	6.8	5.7	318.7	74.5
1914	6.9	7.1	6.2E	5.8E	5.3E	12.0E	47.0E	150.0*	150.5	39.6	11.8	6.8	449.0	105.0
1915	14.1	7.2	6.2E	5.8E	5.3E	11.1E	47.8	72.5	93.6	27.7	6.9	7.4	305.6	71.5
1916	7.6	8.1	5.5E	5.8E	5.5E	19.7E	71.4	137.0	139.0	50.1	17.7	10.3	477.7	111.7
1917	16.8	11.1	6.8E	6.2E	5.3E	14.0E	60.0*	144.0	227.0	119.0	22.3	7.7	640.2	149.7
1918	6.0	5.9	5.7*	6.8	5.2	9.4	38.3	130.0	176.0	38.2	7.1	5.1	433.7	101.4
1919	26.1	13.9	6.8E	6.8E	5.6E	19.1E	72.0	125.0	67.8	13.5	6.1	3.2	365.9	85.6
1920	4.1	4.6	4.2	3.7E	4.7E	5.8E	24.7*	245.0	207.0	68.2	15.9	8.9	596.8	139.6
1921	9.3	8.0	7.1*	7.4E	8.0E	16.9E	42.7	192.0	203.0	52.5	13.0	5.5	565.4	132.3
1922	4.4	5.0	6.8E	6.2E	7.2E	11.1E	26.4	143.0	135.0	24.8	8.1	4.4	382.4	89.4
1923	4.2	5.2	5.5E	5.9E	5.6E	7.4E	32.4*	155.0	153.0	51.3	11.9	5.8	443.2	103.7
1924	8.2	6.6	5.5E	5.5E	5.6E	6.8E	25.5*	108.0	109.0	20.4	4.8	4.1	310.0	72.5
1925	8.1	6.8	6.3E	6.3E	6.1E	9.8E	53.2*	114.0	94.6	30.3	4.9	8.2	348.6	81.5
1926	9.6	4.9					60.1	119.0	111.0	24.8	7.4	5.0		
1927	5.5	4.9*	4.6E	4.2E	4.7E	9.8E	53.6*	155.0	161.0	57.4	6.9	3.5	471.1	110.2
No. Items	20	20	19	19	19	19	20	20	21	21	21	21		
Mean	9.48	7.08	5.88	5.73	5.42	11.77	46.79	137.64	137.40	43.16	10.83	6.34	#427.52	
% Mean Annual	2.22	1.66	1.38	1.34	1.27	2.75	10.94	32.19	32.14	10.10	2.53	1.48	100.00	

Prior to 1920 estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-7A - Discharge of Big Creek near Steamboat Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 41 Square Miles — Altitude 6,740 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1918	1.5E	1.2E	1.2E	1.1E	1.0E	1.2E	4.5E	9.2*	18.1	4.1	0.9	0.8	44.8	108.4
1919	1.9	1.9	1.5E	1.2E	1.1E	1.5E	5.3	12.5	8.1	2.1	0.8	0.5	38.4	92.9
1920	0.9	P												
No. Items	3	2	2	2	2	2	2	2	2	2	2	2		
Mean	1.43	1.55	1.35	1.15	1.05	1.35	4.90	10.85	13.10	3.10	0.85	0.65	#41.33	
% Mean Annual	3.46	3.75	3.27	2.78	2.54	3.27	11.85	26.25	31.70	7.50	2.06	1.57	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-7B - Discharge of Mad Creek near Steamboat Springs, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 40 Square Miles — Altitude 6,740 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1912										21.2	3.1	1.1		
1913	1.5	1.9	0.9E	0.6E	0.3E	0.2E	1.3	21.4	20.0*	3.4	0.5	0.4	52.4	59.0
1914	0.9	0.7E	0.6E	0.5E	0.4E	0.9E	5.7*	47.5	47.1					
1915	1.2E	1.2E	0.9E	0.6E	0.6E	0.7E	2.4*	18.0	22.6	5.0	0.7	0.6	54.5	61.4
1916	1.2	0.5*								12.9	2.9	1.9		
1917	4.4	1.1	0.7E	0.6E	0.4E	0.9E	4.7	12.3	55.5	37.2	3.7	0.8	122.3	137.7
1918	0.6	0.6												
No. Items	6	6	4	4	4	4	4	4	4	5	5	5		
Mean	1.63	1.00	0.78	0.58	0.42	0.68	3.52	24.80	36.30	15.94	2.18	0.96	#88.79	
% Mean Annual	1.84	1.13	0.88	0.65	0.47	0.77	3.96	27.93	40.88	17.95	2.46	1.08	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-7C - Discharge of Trout Creek at Pinnacle, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 27 Square Miles — Altitude 7,750A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910							P	5.7	8.6	1.5	1.0	0.8		
1911	0.5	0.6	0.7*	0.6E	0.4E	0.5	0.8	4.0	6.7	1.5	0.8	0.7	17.8	88.6
1912	1.1	0.7	0.7											
No. Items	2	2	2	1	1	1	1	2	2	2	2	2		
Mean	0.80	0.65	0.70	0.60	0.40	0.50	0.80	4.85	7.65	1.50	0.90	0.75	#20.10	
% Mean Annual	3.98	3.23	3.48	2.99	1.99	2.49	3.98	24.13	38.06	7.46	4.48	3.73	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-7D - Discharge of Fish Creek at Dunkley, Colorado

Unit: Acre-Feet — Drainage Area 29 Square Miles — Altitude 7,200 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910							2670*	3689	774	307	166	196		
1911	314	339	343*	307E	389E	1660	1220	3220	912	240	85	71	9100	91.2
1912	274	80												
No. Items	2	2	1	1	1	1	2	2	2	2	2	2		
Mean	294.0	209.5	343.0	307.0	389.0	1660.0	1945.0	3454.5	843.0	273.5	125.5	133.5	#9977.5	
% Mean Annual	2.94	2.10	3.44	3.08	3.90	16.64	19.49	34.62	8.45	2.74	1.26	1.34	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-7E - Discharge of Elkhead Creek at Hays Ranch, Colorado

Unit: Acre-Feet — Drainage Area Square Miles — Altitude 7,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910				295	267	3320	19041	15310	4050	467	215	256		
1911	270	292												
1920								P	12400	1270	282	272		
1921	599	952												
No. Items	2	2		1	1	1	1	1	2	2	2	2		
Mean	434.5	622.0		295.0	267.0	3320.0	19041.0	15310.0	8225.0	868.5	248.5	264.0	#48895.5x	

Note: 1920 record is under the caption "East Fork of Elkhead Creek". Location is the same as the 1910 record.

G-8 - Discharge of Elkhead Creek near Craig, Colorado

Unit: Acre-Feet — Drainage Area 249 Square Miles — Altitude 6,200 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1906							12000*	51673	15274	829	184	156*		
1910	615E	476E	430E	430E	555E	3070E	38000*	22873	2559	172	43	161	69384	81.4
1911	615	464	369	369E	444E	7690E	21626	39826	7742	1011	54	2	80212	94.1
1912	970	450	369E	369E	345E	1220*	14937	62708	19693	1079	212	147	102499	120.2
1913	294	268	184E	246E	278E	6150E	22000*	22197	1797	228	74	95	53811	63.1
1914	455	655	615*	615E	555E	7000*	23110	49046	12387	583	276	252	95549	112.1
1915	885	361	369E	369E	333E	3000*	28700	18400	10700	480	117	137	63851	74.9
1916	332	375	380E	369E	333E	6150*	32100	43900	12600	1180	762	518	98999	116.1
1917	1990	417E	430E	369E	333E	3750E	23200*	56500	51300	3770	298	39	142396	167.0
1918	113	141	246E	307E	333E	6760*	15900	37800	7140	482	19	50	69291	81.3
1919	160	130*												
No. Items	10	10	9	9	9	9	10	10	10	10	10	10		
Mean	642.9	373.7	376.9	382.6	389.9	3976.7	23157.3	40492.3	14119.2	981.4	203.9	155.7	#85252.5	
% Mean Annual	0.75	0.44	0.44	0.45	0.46	4.67	27.16	47.50	16.56	1.15	0.24	0.18	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-8A - Discharge of North Fork Elkhead Creek at Hayes Ranch, Colorado

Unit: Acre-Feet — Drainage Area 26 Square Miles — Altitude 7,000A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910				92	83	2460	7260	4490	655	4	0	28		
1911	104	95												
1920								P	3890	208	32	141		
1921	212	210												
No.Items	2	2		1	1	1	1	1	2	2	2	2		
Mean	158.0	152.5		92.0	83.0	2460.0	7260.0	4490.0	2272.5	106.0	16.0	84.5	#17174.5x	

G-8C - Discharge of Fortification Creek at Chapman's Ranch, Colorado

Unit: Acre-Feet — Drainage Area 24 A Square Miles — Altitude 6,350A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910				221	167	6210	3990	3010	619	639	0	0		
1911	123	190												
No.Items	1	1		1	1	1	1	1	1	1	1	1		
Mean	123.0	190.0		221.0	167.0	6210.0	3990.0	3010.0	619.0	639.0	0.0	0.0	#15169.0x	

G-10 - Discharge of Fortification Creek at Craig, Colorado

Unit: Acre-Feet | Drainage Area 256 Square Miles | Altitude 6,185 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1905									10500					
1906								16200*	6960					
1910	258E	262E	455E	492E	555E	14000*	8030	4610	238	129*	0	107	29136	63.8
1911	258	262	455*	492E	555E	13500*	5810	8400	2350	102	288	0	32472	71.2
1912	1420	847	615E	492E	575E	7740E	9000*	22453	10120	456	147	165	54030	118.4
1913	307E	298E	307E	307E	389E	6150E	6500*	5350	137	172	34	238	20189	44.2
1914	307	393	418*	369E	444E	22000*	16923	20881	7260	337	43	64	69439	152.2
1915	750	220*	430E	430E	389E	6500*	12800	7560	5310	32	151	0	34572	75.8
1916	61E	119E	246E	246E	575E	16000*	13300	13000	2480	43	658	95	46823	102.6
1917	1680	595	492E	492E	444E	12300E	25900	23600	17000	910	20	5	83438	182.8
1918	14	48	123E	246E	833E	10000*	5120	12600	2920	430	0	0	32334	70.9
No. Items	9	9	9	9	9	9	9	10	11	9	9	9		
Mean	561.7	338.2	393.4	396.2	528.8	12021.1	11487.0	13465.4	5929.2	290.1	149.0	74.9	45635.0	
% Mean Annual	1.23	0.74	0.86	0.87	1.16	26.34	25.17	29.51	12.99	0.64	0.33	0.16	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-10A - Discharge of Little Bear Creek near Skiles Ranch, Colorado

Unit: Acre-Feet — Drainage Area 25A Square Miles — Altitude 6,500 A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910				191	178	3200	5470	2950	774	0	0	0		
1911	184	202												
No. Items	1	1		1	1	1	1	1	1	1	1	1		
Mean	184.0	202.0		191.0	178.0	3200.0	5470.0	2950.0	774.0	0.0	0.0	0.0	#13149.0x	

G-10B - Discharge of Williams Fork near Pyramid, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 98 Square Miles — Altitude 7,150A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910	2.8E	1.8E	1.5E	1.2E	1.1E	2.5E	10.0*	25.4	23.6	5.2	3.3	2.7	81.1	105.9
1911	2.3	1.7	1.6	1.2E	1.1E	1.8	4.6	21.4	23.0	8.1	2.8	2.1	71.7	93.6
1912	2.8	2.1*												
No. Items	3	3	2	2	2	2	2	2	2	2	2	2		
Mean	2.63	1.87	1.55	1.20	1.10	2.15	7.30	23.40	23.30	6.65	3.05	2.40	#76.60	
% Mean Annual	3.43	2.44	2.02	1.57	1.44	2.81	9.53	30.55	30.42	8.68	3.98	3.13	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-11 - Discharge of Williams Fork at Hamilton, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 341 Square Miles — Altitude 6,400 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904							P	61.7	39.7	10.2	5.4	3.6		
1905	3.8	3.6E	3.6E	3.4E	3.2E	4.0E	8.0	45.3	44.3	7.1	2.9	2.2	131.4	82.9
1906	2.7	2.7E	2.5E	2.5E	2.5E	4.6E	13.0	82.6	66.6	14.1	4.8	4.4	203.0	128.1
1907	3.3													
1910	4.3E	3.6E	3.1E	2.8E	2.7E	6.5E	25.1*	51.6	34.3	6.2	3.4	3.7	147.3	92.9
1911	3.9	3.5E	3.1E	2.8E	2.7E	6.2*	10.2	45.3	35.3	7.4	2.7	2.8	125.9	79.4
1912	4.9	P	2.5E	2.8E	2.6E	6.2E	9.1	55.4	65.0	23.2	8.5	4.6		
1913	4.9	4.8	4.0E	3.4E	2.5E	9.2E	28.1	46.1	19.5	7.6	4.4	5.8	140.3	88.5
1914	4.9	2.3	2.2E	2.5E	2.5E	4.4*	13.5	63.3	45.3	11.1	4.0	3.0	159.0	100.3
1915	5.0	3.4	3.1E	3.1E	2.8E	5.8E	17.2	26.7	25.1	4.8	2.1	2.7	101.8	64.2
1916	2.6	2.6*	2.8E	3.1E	3.2E	6.8*	16.7	58.8	52.7	13.5	7.0	4.4	174.2	109.9
1917	6.7	4.0*	3.4E	3.1E	3.3E	4.9E	15.8*	75.0	121.0	36.3	8.0	4.4	285.9	180.4
1918	3.8	3.9	3.9*	3.8	3.6	5.7	9.1	61.5	56.8	13.7	3.2	2.5	171.5	108.2
1919	3.7	7.0					16.7	42.2	15.0	2.8	2.4	2.2		
1920	3.3	6.3	4.2	2.5E	3.2E	5.7E	13.4E	76.2	68.4	13.0	3.3	3.1	202.6	127.8
1921	3.2	4.6*	4.1E	3.3E	2.6E	2.8	3.0	59.3	63.0	12.5	4.2	2.0	164.6	103.8
1922	1.4	1.2	1.7E				5.9	50.7	38.5	5.7	2.4	1.3		
1923	1.2	1.1	0.9*					73.2	44.2	13.0	5.9	4.2		
1924	4.3	3.8	3.9				10.4	49.5	39.3	5.6	2.5	2.0		
1925	4.6	3.9*				6.0*	26.5	52.3	25.5	10.0	4.6	5.1		
1926	4.7	3.5*				4.4*	22.9	56.3	32.1	9.4	4.0	2.5		
1927	2.9	3.6E	3.4E	3.1E	3.0E	3.7*	11.4	58.9	38.9	12.4	5.8	4.1	151.2	95.4
No. Items	21	19	17	14	14	16	19	21	21	21	21	21		
Mean	3.81	3.65	3.08	3.01	2.89	5.43	14.53	56.76	46.21	11.41	4.36	3.36	#158.50	
% Mean Annual	2.40	2.30	1.94	1.90	1.82	3.43	9.17	35.81	29.16	7.20	2.75	2.12	100.00	

Prior to 1918 estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-11A - Discharge of Milk Creek near Axial, Colorado

Unit: Acre-Feet — Drainage Area 75 Square Miles — Altitude 6,230A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904	430E	238E	184E	184E	230E	615E	5950*	9650	3292	221	412	286	21692	103.5
1905	406	238E	184E	184E	222E	615E	2140	11314	4190	215	307*	238E	20239	96.5
No. Items	2	2	2	2	2	2	2	2	2	2	2	2		
Mean	418.0	238.0	184.0	184.0	226.0	615.0	4045.0	10475.0	3741.0	218.0	359.5	262.0	#20965.5	
% Mean. Annual	1.99	1.14	0.88	0.88	1.08	2.93	19.29	49.96	17.84	1.04	1.72	1.25	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-12 - Discharge of Middle Fork Little Snake River at Gardner's Ranch, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 120 Square Miles — Altitude 7,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1912								46.4*	38.6	6.0	1.3	1.2		
1913	1.7*	1.2E	0.9E	0.9E	0.8E	3.1E	14.5*	28.2	10.8	5.5*	0.9	1.1	69.6	70.0
1914	1.8	1.2*	0.9E	0.9E	0.8E	1.8E	11.0*	54.2	23.2	3.1	1.3	1.1	101.3	101.9
1915	2.3	1.4*	1.1E	1.1E	1.0E	2.2E	14.9*	20.4	17.7	2.6	0.9	1.0	66.6	67.0
1916	1.1	0.8	0.8*	0.7E	0.7E	4.0E	14.0*	42.8	25.8	3.4	1.9	1.3	97.3	97.8
1917	2.8	1.8E	1.2E	1.2E	1.1E	3.1E	11.9E	49.8E	66.0*	15.6	2.1	1.0	157.6	158.5
1918	0.8*	0.7E	0.7E	0.7E	0.7E	3.1E	4.9*	48.9	30.0	3.7	0.6	1.0	95.8	96.3
1919	1.7	1.2*	1.1E	1.1E	1.0E	4.9E	15.0*	35.5	9.5	1.3	0.4	0.4	73.1	73.5
1920	0.5	0.4	0.4E	0.5E	0.5E	0.9E	1.7*	71.9	44.5	2.6	0.7	0.6	125.2	125.9
1921	0.7	0.9*	0.7E	0.7E	0.7E	0.7E	1.5	63.3	48.2	3.1	1.0	0.6	122.1	122.8
1922	0.5	0.4	0.4E	0.5E	0.4E	0.7E	1.5E	43.3	25.4	1.1	0.9	0.4	75.5	75.9
No. Items	10	10	10	10	10	10	10	11	11	11	11	11		
Mean	1.39	1.00	0.82	0.83	0.77	2.45	9.09	45.88	30.88	4.36	1.09	0.88	#99.44	
% Mean Annual	1.40	1.01	0.82	0.84	0.77	2.46	9.14	46.14	31.05	4.39	1.10	0.88	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-13 - Discharge of Little Snake River at Dixon, Wyoming

Unit: 1,000 Acre-Feet | Drainage Area 1,060 Square Miles | Altitude 6,300 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1910								P	39.5	2.1	1.0	2.3		
1911	4.9	4.6	4.7E			13.4	49.4	132.0	90.4	7.2	0.8	1.3		
1912	12.2	7.0					31.3	199.5	173.4	24.6	4.7	4.6		
1913	9.7	9.2					80.3	115.8	36.4	3.1	0.8	2.2		
1914	5.4	6.1				P	93.3	255.7	142.9	12.9	2.6	2.5		
1915	8.9	6.3						97.1	101.0	5.9	0.6	2.5		
1916	4.8	5.7				P	78.6	152.0	98.8	11.6	12.2	5.8		
1917	17.3	10.6					71.4	184.0	240.0	71.3	7.8	4.0		
1918	5.9	8.1				P	38.9	172.0	125.0	10.6	0.6	2.1		
1919	6.5	P				P	101.0	179.0	60.7	2.0	0.7	1.0		
1920	8.2	P					30.5	350.0	216.0	20.3	4.6	5.6		
1921	10.6	14.6					34.3	280.0	210.0	16.9	4.7	2.8		
1922	4.5	3.4				P	29.1	199.0	106.0	4.2	2.0	1.5		
1923	2.0	2.4					21.6	163.0	107.0	12.2	3.0	2.6		
1938						P	68.2	181.5	112.3	7.2	0.8	1.8		
No.Items	13	11	1			1	13	14	15	15	15	15		
Mean	7.76	7.09	4.70			13.40	55.99	190.04	123.96	14.14	3.13	2.84	#423.05x	

G-14 - Discharge of Little Snake River near Lily, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 3,730 Square Miles | Altitude 6,300 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904									P	18.8	P			
1922								226.0	131.0	6.6	2.7	1.2		
1923	2.8	2.9						192.0	136.0	16.2	3.4	8.1		
1924	12.2	7.1E	4.3E	4.3E	5.2E	9.2E	95.2	175.0	72.0	5.7	0.0	0.5	390.7	84.9
1925	3.7	P					107.0	127.0	72.6	25.6	16.6	12.6		
1926	23.7					P	125.0	219.0	102.0	10.6	1.6	5.8		
1927	8.7						109.0	240.0	112.0	36.7	3.3	4.6		
1928	11.6	21.6	P			P	87.5	260.0	123.0	7.1	0.8	1.0		
1929	18.6	7.9						341.0	245.0	35.7	10.3	15.5		
1930	15.7	8.8	5.2E	4.3E	6.7E	15.7*	76.2	90.4	57.9	3.3	5.8	4.9	294.9	64.1
1931	6.2	1.5E					123.0	140.0	81.5	28.0	5.2	0.9		
1932	10.8	15.5					139.0	277.0	174.0	32.5	3.4	2.5		
1933	8.4	10.8	P				66.6	188.0	217.0	15.6	0.6	0.2		
1934	0.1E					12.3*	27.7*	29.3	2.2	0.0T	0.0	0.0		
1935	0.0	0.0				P	23.6	88.0	99.1	7.0	1.7	3.3		
1936	0.1	3.5				P	73.3	173.7	57.0	4.0	14.6	0.2		
1937	3.6	6.3	P			P	69.9	208.7	122.1	45.0	5.0	6.1		
1938	4.4	6.8	6.8	7.8	8.6E	19.7E	71.2	208.5	122.5	11.3	2.6	10.2	480.4	104.4
No. Items	16	12	3	3	3	4	14	17	17	18	17	17		
Mean	8.16	7.89	5.43	5.47	6.83	14.22	85.30	187.27	113.35	17.21	4.56	4.56	#460.25	
% Mean Annual	1.77	1.72	1.18	1.19	1.48	3.09	18.53	40.69	24.63	3.74	0.99	0.99	100.00	

G-14A - Discharge of So. Fork Little Snake River at Flemings, Colorado

Unit: Acre-Feet — Drainage Area 22 Square Miles — Altitude 7,400A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1922							P	6640	4070	503	181	119		
1923	191	179*					1330	7440	3500	422	192	139		
No. Items	1	1					1	2	2	2	2	2		
Mean	191.0	179.0					1330.0	7040.0	3785.0	462.5	186.5	129.0	#13303.0x	

G-14B - Discharge of So. Fork Little Snake River at Gardner's Ranch, Colorado

Unit: Acre-Feet — Drainage Area 46 Square Miles — Altitude 7,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1912								11600*	8051	2007	446	355		
1913	1070*	893-	615E	615E	611E	1840E	7500*	8300	2200	246	154	250	24294	105.2
1914	627	750*	615E	615E	555E	922E	3200*	10671	4670	873	596	728	24822	107.5
1915	1450	900*	738E	738E	666E	984E	3300*	3750	3040	482	260	411	16719	72.4
1916	546	785	700*	615E	575E	3070E	3600*	8240	4270	738	252	244	23635	102.3
1917	400	298E	307E	307E	333E	1230E	3570E	7380E	12000*	1980	486	305	28596	123.8
1918	322*	417E	430E	430E	389E	492E	830*	5570	1770	204	113	211	11178	48.4
1919	350	417E	430E	430E	389E	3380E	6000*	5660	1740	176	53	76	19101	82.7
1920	82	44	123E	246E	230E	492E	1490*	19900	6430	707	429	63	30236	130.9
1921	58	71												
No. Items	9	9	8	8	8	8	8	9	9	9	9	9		
Mean	545.0	508.3	494.8	499.5	468.5	1551.2	3686.2	9007.9	4907.9	823.7	309.9	293.7	#23096.6	
% Mean Annual	2.36	2.20	2.14	2.16	2.03	6.72	15.96	39.00	21.25	3.57	1.34	1.27	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-16 - Discharge of Slater Fork Little Snake River at Baxter's Ranch, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 80 Square Miles | Altitude 7,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1912	1.5E	1.2E	1.2E	0.9E	0.9E	2.5E	4.5E	22.9*	17.9	5.4	1.0	0.8	60.7	101.9
1913	1.5*	1.2E	1.2E	0.9E	0.8E	2.5E	8.5*	15.0	4.0*	1.2*	1.7*	1.4	39.9	67.0
1914	1.6	1.5E	1.2E	0.9E	0.8E	2.5E	8.7*	33.8	22.2	3.3	1.1	0.9	78.5	131.8
1915	2.1*	1.5E	1.2E	0.9E	0.8E	2.5E	11.0*	18.9	14.7	2.3	0.8	1.2	57.9	97.2
1916	1.3	1.6*	1.2E	0.9E	0.9E	2.5E	6.0E	18.4E	18.5*	3.5*	1.7	1.0	57.5	96.5
1917	3.1	2.6*	1.8E	1.5E	1.4E	2.5E	4.5E	22.2*	35.5	9.4	1.5	1.0	87.0	146.1
1918	1.1	1.1*	0.9E	0.9E	0.7E	2.5E	4.1	21.8	15.9	2.7	0.7	0.5	52.9	88.8
1919	1.3	1.9*	1.5E	1.2E	0.8E	3.7E	5.0	20.2	7.2	0.5	0.2	0.2	43.7	73.4
1920	0.7	1.1	0.9E	0.7E	0.6E	0.5E	0.5*	14.2	25.0	4.2	2.0	2.2	52.6	88.3
1921	0.9*	0.9E	0.9E											
1922							P	27.7	20.0	2.8	1.0	0.5		
No. Items	10	10	10	9	9	9	9	10	10	10	10	10		
Mean	1.51	1.46	1.20	0.98	0.86	2.41	5.87	21.51	18.09	3.53	1.17	0.97	#59.56	
% Mean Annual	2.54	2.45	2.01	1.65	1.44	4.05	9.86	36.11	30.37	5.93	1.96	1.63	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-17 - Discharge of Slater Fork near Slater, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 161 Square Miles — Altitude 6,650 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910								P	10.3	1.3	0.5	0.8		
1911	P	P	P			1.6	6.7	32.8	21.0	2.0	0.4	0.7		
1912	3.7						2.1	P						
1931										0.4*	0.2	0.4		
1932	0.7	0.5				1.3*	11.2	37.8	22.2	4.2	0.9	0.5		
1933	0.7	0.7	0.7*				1.5	14.3	13.9	0.3	0.2	0.2		
1934	0.4	0.5	P			1.4*	5.7	2.8	1.6	0.2	0.2	0.4		
1935	0.9	0.8	P				3.6*	21.7	22.2	1.6	0.4	0.3		
1936	0.5	0.6	0.7			P	7.7	19.7	5.4	0.5	0.1	0.3		
1937	0.8	1.1	P				4.2	26.3	16.2	3.7	0.7	0.5		
1938	1.1	1.2	1.4	1.2	1.3	2.0	10.6	29.4	18.7	1.9	0.6	0.9	70.3	132.5
No. Items	8	7	3	1	1	4	9	8	9	10	10	10		
Mean	1.10	0.77	0.93	1.20	1.30	1.58	5.92	23.10	14.61	1.61	0.42	0.50	#53.04	
% Mean Annual	2.07	1.45	1.75	2.26	2.45	2.98	11.16	43.56	27.55	3.04	0.79	0.94	100.00	

G-17A - Discharge of Roaring Fork of Slater Fork of Little Snake River near Baxter's Ranch, Colorado

Unit: Acre-Feet — Drainage Area 23A Square Miles — Altitude 7,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1922								3440	5270	91	20	171		
No. Items								1	1	1	1	1		
Mean								3440.0	5270.0	91.0	20.0	171.0	#8992.0x	

G-17B - Discharge of Savery Creek at Savery, Wyoming

Unit: Acre-Feet — Drainage Area 354 Square Miles — Altitude 6,600A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1915								13700	10800	428	0	974		
1916	1050	1890	P			P	22400	24500	8090	818	1090	893		
1917	2050	P												
1918							P	19000	9760	2040	5	714		
1919	1890	P				P	30200	22300	5620	92	0	12		
1920	3220	2010					P	72600	21000	676	307	750		
1921	2120	1430*				P	21100	76200	32300	3220	4860	1420		
1922	1460	2080				P	12400	47300	16500	2370	1140	1840		
No.Items	6	4					4	7	7	7	7	7		
Mean	1965.0	1852.5					21525.0	39371.4	14867.1	1377.7	1057.4	943.3	#82959.4x	

G-18 - Discharge of Willow Creek at Ryan's Ranch, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 5 Square Miles — Altitude 8,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL.IN % MEAN
1912	0.2E	0.2E	0.1E	0.1E	0.1E	0.2E	0.6*	1.8*	3.3	0.8	0.4	0.3	8.1	103.6
1913	0.2	0.1E	0.1E	0.1E	0.1E	0.2E	1.0*	2.0	0.8	0.5	0.2	0.2	5.5	70.3
1914	0.2	0.2*	0.1E	0.1E	0.1E	0.2E	0.4*	1.9	3.4	0.7	0.2	0.3	7.8	99.7
1915	0.3	0.2*	0.1E	0.1E	0.1E	0.2E	0.8*	1.4	1.6	0.6	0.1	0.3	5.8	74.2
1916	0.4	0.2E	0.1E	0.1E	0.1E	0.2E	0.5*	1.7	3.2	0.7	0.3	0.1	7.6	97.2
1917	0.2	0.1	0.1E	0.1E	0.1E	0.1E	0.3E	3.4*	4.0	1.5	0.3	0.1*	10.3	131.7
1918	0.1E	0.1E	0.1E	0.1E	0.1E	0.1E	0.1*	1.5	0.9	0.6	0.5	0.4	4.6	58.8
1919	0.6	0.3*	0.2E	0.1E	0.1E	0.3E	1.0	2.6	1.8	0.9	0.5	0.6	9.0	115.1
1920	0.5	0.3*	0.2E	0.2E	0.1E	0.2E	0.4E	2.5*	2.1	0.3	0.2	0.4	7.4	94.6
1921	0.7	0.5E	0.2E	0.2E	0.1E	0.2E	0.5*	2.3	2.8	1.6	0.7	0.5	10.3	131.7
1922	0.5	0.8	0.3E	0.2E	0.1E	0.1E	0.4E	1.7*	2.0	0.2	0.2	0.1	6.6	84.4
1923	0.1								5.6	1.1				
No.Items	12	11	11	11	11	11	11	11	12	12	11	11		
Mean	0.33	0.27	0.15	0.13	0.10	0.18	0.55	2.07	2.62	0.79	0.33	0.30	#7.82	
% M.A.	4.22	3.45	1.92	1.66	1.28	2.30	7.03	26.47	33.51	10.10	4.22	3.84	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-18A - Discharge of Muddy Creek near Baggs, Wyoming

Unit: Acre-Feet — Drainage Area 904 Square Miles — Altitude 6,200A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1915								1460	2280	65	44	78		
1916	5590	821				P	4030	7990	672	44	P			
1918							P	1430	3040	3470	1410	2750		
1919	2430	P												
No. Items	2	1					1	3	3	3	2	2		
Mean	4010.0	821.0					4030.0	3626.7	1997.3	1193.0	727.0	1414.0	#17,819.0x	

G-19 - Discharge of Fourmile Creek at Ranger Station, Colorado

Unit: Acre-Feet — Drainage Area 4 Square Miles — Altitude 7,800 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1912	61E	60E	61E	61E	58E	61E	298E	2749	1458	403	153	117	5540	117.1
1913	123	60E	61E	61E	56E	123E	1300*	1860	442	197	141	250	4674	98.8
1914	129	89*	61E	61E	56E	123E	750*	3160	978	97	66	80	5650	119.4
1915	103	60*	61E	61E	56E	123E	952*	1000	867	198	73	90	3644	77.0
1916	100	60E	61E	61E	58E	123E	600*	1730	732	92	221	123	3961	83.7
1917	283	95	61E	61E	56E	123E	893E	3870*	4400	251	48	136	10277	217.2
1918	189	119*	61E	61E	56E	123E	417*	707	560	621	67	54	3035	64.1
1919	73	48*	49E	49E	44E	123E	508	1380	375	36	23	24	2732	57.7
1920	21	18*	31E	31E	29E	61E	595E	1860*	1310	194	76	87	4313	91.2
1921	78	60E	61E	61E	56E	123E	590*	1260	1330	202	88	102	4011	84.8
1922	76	104	92E	61E	56E	61E	360*	1940	1320	287	64	37	4458	94.2
1923	111								780	437				
No. Items	12	11	11	11	11	11	11	11	12	12	11	11		
Mean	112.2	70.3	60.0	57.2	52.8	106.1	660.3	1956.0	1212.7	251.2	92.7	100.0	#4731.5	
% Mean Annual	2.37	1.49	1.27	1.21	1.12	2.24	13.95	41.34	25.63	5.31	1.96	2.11	100.0	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-19A - Discharge of No. Fk. White River near Buford, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 198 Square Miles — Altitude 7,500A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1903										P	16.2	15.6		
1904	15.5	11.3*	11.1E	10.8E	9.8E	11.1E	23.6	51.7	47.2	23.6	16.7	14.7	247.1	97.1
1905	14.1	11.3E	11.1E	11.1E	9.4E	9.8E	11.9	46.5	79.3	23.1	13.5	10.5	251.6	98.9
1906	9.7	8.9E	9.2E	8.9E	8.0E	8.9E	13.3	57.1	68.8	31.2	20.0	17.9	261.9	102.9
1907	15.8													
No. Items	4	3	3	3	3	3	3	3	3	3	4	4		
Mean	13.78	10.50	10.47	10.27	9.07	9.93	16.27	51.77	65.10	25.97	16.60	14.68	#254.41	
% Mean Annual	5.42	4.13	4.12	4.04	3.56	3.90	6.39	20.35	25.59	10.21	6.52	5.77	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-19B - Discharge of No. Fk. White River at Buford, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 240 Square Miles — Altitude 7,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1910								P	46.1	21.1	15.5	14.7		
1911	13.4	12.5	12.8*	11.1E	11.1	11.9	18.7	46.0	45.6	21.2	14.4	12.8	231.5	94.4
1912	14.5	12.7	13.2	14.3	11.0	11.8	13.2	81.4	83.1	45.1	22.0	16.4	338.7	138.1
1913	15.4	14.4	12.9E	12.3E	10.0E	11.1E	19.0*	38.4	27.2	15.2	12.0	11.2	199.1	81.2
1914	11.4	11.3	10.8*	10.1E	9.2E	10.7*	15.5	62.0*	71.4*	28.5	17.5	14.4	272.8	111.2
1915	14.5	13.1	10.5E	9.8E	9.4E	10.1*	20.9	29.3	36.2	18.0	11.5	10.9	194.2	79.2
1916	11.1	10.6	P											
1919										12.4	9.2	9.2		
1920	9.4	9.2	9.2E	9.2E	8.6E	9.5	10.0	68.2	71.4	33.8	17.8	12.7	269.0	109.7
1921	P													
No. Items	7	7	6	6	6	6	6	6	7	8	8	8		
Mean	12.81	11.97	11.57	11.13	9.88	10.85	16.22	54.22	54.43	24.41	14.99	12.79	#245.27	
% Mean Annual	5.22	4.88	4.72	4.54	4.03	4.42	6.61	22.11	22.19	9.95	6.11	5.22	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No, 618.

G-21 - Discharge of White River near Meeker, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 762 Square Miles | Altitude 6,182 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1901								P	117.5	44.3	27.9	21.5		
1902	23.1	21.4E	21.5E	20.9E	19.0E	20.3E	26.3	100.0	53.9	24.5	17.3	19.6	367.8	79.0
1903	19.9	18.4E	18.4E	17.8E	16.1E	21.5E	27.8	73.8	118.0	41.7	22.9	29.2	425.5	91.4
1904	30.3	23.8E	21.5E	20.9E	18.3E	21.5E	44.4	108.4	93.4	34.4	25.4	24.3	466.6	100.2
1905	24.8	21.4E	21.5E	20.9E	18.9E	21.5E	26.1	91.6	145.4	35.2	24.9	22.7	474.9	102.0
1906	23.1	19.0E	18.4E	17.2E	15.6E	18.4E	37.4	128.8	150.4	51.5	22.9	20.5	523.2	112.3
1907	18.0													
1910	26.1E	22.3E	21.5E	21.5E	19.4E	23.1E	29.8E	75.0*	98.5	26.7	21.8	21.2	406.9	87.4
1911	21.6	19.9	20.6*	20.8	18.7	22.8	35.3	89.8	109.3	31.7	19.6	18.5	428.6	92.0
1912	27.6	25.5	23.1E	21.5E	19.3*	26.8	23.8	112.8	175.4	74.8	28.6	19.6	578.8	124.3
1913	21.4	18.8	19.1E	18.4E	16.1E	21.5E	33.4*	70.8	67.8	35.4	21.6	23.2	367.5	78.9
1914	21.0	17.9*	17.8E	17.8E	16.7E	22.1E	34.5E	112.0*	134.9	44.8	23.7	17.5	480.7	103.2
1915	23.7	19.6E	19.7E	18.4E	16.7E	19.7*	34.0	54.6	71.6	27.0	18.1	19.6	342.7	73.6
1916	20.9	19.6	23.3	20.0E	18.7E	25.1*	36.8	89.2	124.0	49.6	31.8	25.4	484.4	104.0
1917	31.3	20.2	18.4E	18.4E	16.7E	22.5*	26.5	74.4	184.0	111.0	36.0	28.4	587.8	126.2
1918	27.4	21.2	23.1	21.6	20.1	24.0	27.1	91.0	137.0	42.2	23.5	19.9	478.1	102.7
1919	22.3	21.2	19.7E	19.7E	18.3E	20.3E	47.0*	92.8	46.2	21.6	17.2	20.4	366.7	78.7
1920	21.8	20.1	17.6	20.0E	19.2*	20.2	21.2	121.0	186.0	69.5	30.3	24.6	571.5	122.7
1921	24.6	29.0	25.2E	21.8E	19.2E	20.8	25.4	130.0	243.0	93.5	41.1	33.1	706.7	151.8
1922	29.0	24.4	23.6*	21.5E	20.5E	24.6*	29.9	94.7	129.0	39.7	23.3	24.6	484.8	104.1
1923	24.3	22.8	21.1E	19.7E	16.7E	24.6E	34.9	109.0	114.0	45.1	25.4	20.2	478.8	102.8
1924	25.5	24.6	22.1E	20.9E	17.8E	20.9E	26.5	91.0	104.0	27.5	19.4	20.2	420.4	90.3
1925	22.8	23.3					P	98.4	91.6	41.4	26.2	30.3		
1926	26.3	22.0	P				48.1*	107.0	115.0	45.3	27.9	22.6		
1927	24.2	23.7	21.5	20.3E	18.9E	22.1E	32.4*	108.0	115.0	48.3	30.1	27.8	492.3	105.7
1928	29.2	29.8	27.1*	24.6E	20.7E	25.2E	28.0*	154.0	126.0	56.7	41.3	40.8	603.4	129.6
1929	31.9	38.6						138.0	192.0	74.4	37.2	42.6		

G-21 - Discharge of White River near Meeker, Colorado (Continued)

Unit: 1,000 Acre-Feet — Drainage Area 762 Square Miles — Altitude 6,182 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	% MEAN
1930	35.0	29.1*				29.4*	42.7	65.2	115.0	38.4	33.1	28.4		
1931	28.3	27.0					33.2	67.0	60.7	19.6	20.3	21.5		
1932	22.3	20.5					38.7*	119.0	130.0	62.1	33.4	26.3		
1933	25.9	24.2	P				33.0	76.2	149.0	42.9	25.2	23.3		
1934	22.2	21.8	20.8	15.4E	14.7*	22.9	32.6	43.7	15.7	9.2	11.8	14.5	245.3	52.7
1935	16.7	16.3	16.6E	15.4E	12.9*	16.0	21.2	53.4	127.3	35.3	17.0	17.4	365.5	78.5
1936	16.2	18.2	15.9	18.6	16.7	17.4	38.6	117.2	88.8	30.2	22.9	18.1	418.8	89.9
1937	19.0	17.1	16.7	16.1	14.7	16.9	19.6	86.4	58.8	31.5	15.2	17.5	329.5	70.8
1938	18.2	17.0	17.0	15.0	14.1	20.9	39.5	108.7	150.9	44.8	23.1	26.4	495.6	106.4
No.Items	35	34	27	27	27	28	32	34	35	35	35	35		
Mean	24.17	22.34	20.51	19.45	17.58	21.89	32.37	95.67	118.26	44.34	25.35	23.76	#465.69	
% Mean Annual	5.19	4.80	4.40	4.18	3.78	4.70	6.95	20.54	25.40	9.52	5.44	5.10	100.00	

Prior to 1920 estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-21B - Discharge of White River near Rangely, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 3,266 Square Miles — Altitude 5,400 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1904							P	93.9	94.1	33.9	26.3	23.9		
1905	24.5						30.0	107.7	187.6	45.8	34.2	40.4		
1906	39.2													
1918								75.0*	134.0	52.8	60.3	35.8		
1919	48.3	27.0*												
No.Items	3	1					1	3	3	3	3	3		
Mean	37.33	27.00					30.00	92.20	138.57	44.17	40.27	33.37	#442.91x	

G-22 - Discharge of White River near Watson, Utah

Unit: 1,000 Acre-Feet | Drainage Area 4,020 Square Miles | Altitude 5,000 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1906							47.8	123.0	133.0	58.4	38.6	42.1		
1907	34.4													
1923							49.7	119.0	110.0	52.6	48.1	29.3		
1924	35.2	30.2	29.4*	27.1E	24.2E	28.3E	31.5E	87.9*	111.0	26.9	21.4	21.4	474.5	84.7
1925	24.9*	22.7	22.4*				56.9*	100.0	91.0	59.3	38.9	43.1		
1926	47.4	37.2	36.9E	35.7E	32.2E	40.6E	63.1	122.0	135.0	59.8	38.7	21.1	669.7	119.5
1927	35.7	24.2	24.9*	24.6E	30.5E	52.8*	31.0	97.2	106.0	53.1	34.7	36.8	551.5	98.4
1928	33.7	32.7	P			P	47.1	185.0	118.0	67.6	49.4	38.1		
1929	54.8	39.2				P	147.0	218.0	239.0	180.0	118.0	114.0		
1930	63.3	42.4					74.4	73.8	108.0	36.0	55.0	29.9		
1931	29.9	23.2					40.3*	64.0	61.3	17.5	21.6	22.5		
1932	25.7	23.3					47.4*	130.0	113.0	60.3	45.8	27.7		
1933	27.7	25.5					P	71.3	159.0	33.9	27.9	22.0		
1934	23.8	26.2	25.3*	24.6E	29.9	25.7	34.1	42.3	13.5	6.7	12.1	16.5	280.7	50.1
1935	17.3	17.1	20.0E	20.9*	20.7	23.9*	23.3	63.1	123.8	32.3	18.3	21.8	402.5	71.8
1936	20.0	22.3	20.3	22.4	21.2	23.8	39.9	121.5	91.6	37.0	29.5	22.1	471.6	84.2
1937	23.1	19.5	17.6	9.8E	16.1E	31.7	22.0	82.6	59.4	54.6	23.2	32.2	391.8	69.9
1938	28.3	19.3	16.9	17.5	20.7	41.8	43.3	124.4	155.1	49.4	31.4	51.3	599.4	107.0
No. Items	16	15	9	8	8	8	16	17	17	17	17	17		
Mean	32.79	27.00	23.74	22.82	24.44	33.58	49.92	107.36	113.39	52.08	38.39	34.82	#560.33	
% Mean Annual	5.85	4.82	4.24	4.07	4.36	5.99	8.91	19.16	20.24	9.30	6.85	6.21	100.00	

G-22A - Discharge of Marvine Creek near Buford, Colorado

Unit: 1,000 Acre-Feet | Drainage Area 50 Square Miles | Altitude 7,700A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1903										P	7.5	6.3		
1904	6.2*	5.4E	5.2E	5.2E	4.9E	5.5E	6.8*	12.7	13.3	8.7	6.9	5.8	86.6	99.2
1905	5.5*	5.1E	4.9E	4.6E	3.9E	4.3E	4.5*	7.7	16.8	9.4	7.4	6.5	80.6	92.3
1906	6.5*	5.6E	5.5E	5.2E	4.7E	5.2E	6.2*	11.7	16.0	10.3	8.4	8.4	93.7	107.3
1907	8.2	P												
No. Items	4	3	3	3	3	3	3	3	3	3	4	4		
Mean	6.60	5.37	5.20	5.00	4.50	5.00	5.83	10.70	15.37	9.47	7.55	6.75	#87.34	
% Mean Annual	7.56	6.15	5.95	5.72	5.15	5.72	6.68	12.25	17.60	10.84	8.65	7.73	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-23 - Discharge of So. Fk. of White River near Buford, Colorado

Unit: 1,000 Acre-Feet — Drainage Area 148 Square Miles — Altitude 7,200 Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1903										P	13.2	13.4		
1904	14.8	7.7E	7.4E	6.2E	5.8E	6.8E	14.9	51.3	52.0	18.9	12.8	11.4	210.0	101.3
1905	11.2	6.6E	6.2E	5.5E	5.0E	6.2E	10.4	30.6	93.4	19.9	12.3	9.9	217.2	104.8
1906	9.7	6.6E	5.5E	5.2E	4.7E	6.2E	8.9E	40.9*	112.2	29.9	17.8	16.5	264.1	127.4
1907	14.9													
1910									66.8	15.2	10.1	7.4		
1911	6.7	6.0	5.3	5.2E	6.3	5.5	8.6	37.0	84.3	20.0	7.9	6.4	199.2	96.1
1912	8.9	6.6E	5.5E	5.2E	4.9E	5.9	6.3	27.7	102.2	40.7	12.5	7.9	234.3	113.0
1913	7.8	7.8	5.8E	5.5E	4.7E	7.7E	14.6	42.8	40.9	16.1	9.7	8.2	171.6	82.8
1914	8.9	7.9	6.2E	5.5E	5.0E	8.4	9.4	36.9	86.3	28.1	12.2	9.7	224.5	108.3
1915	11.6	8.0	6.2E	5.5E	4.7E	5.5E	9.9	24.1	44.8	13.9	7.9	6.8	148.9	71.8
1916	6.8	6.0												
1919										11.7	7.5	7.1		
1920	7.0	6.3	5.8E	5.5E	4.9E	6.7	7.7	32.7	85.7	37.6	17.0	8.9	225.8	108.9
1921	10.4	10.4												
No. Items	12	11	9	9	9	9	9	9	10	11	12	12		
Mean	9.89	7.26	5.99	5.48	5.11	6.54	10.08	36.00	76.86	22.91	11.74	9.47	#207.33	
% Mean Annual	4.77	3.50	2.89	2.64	2.46	3.16	4.86	17.37	37.07	11.05	5.66	4.57	100.00	

Estimated and partially estimated figures as published in U.S.G.S. Water Supply Paper No. 618.

G-23A - Discharge of Piceance Creek near Mouth, Colorado

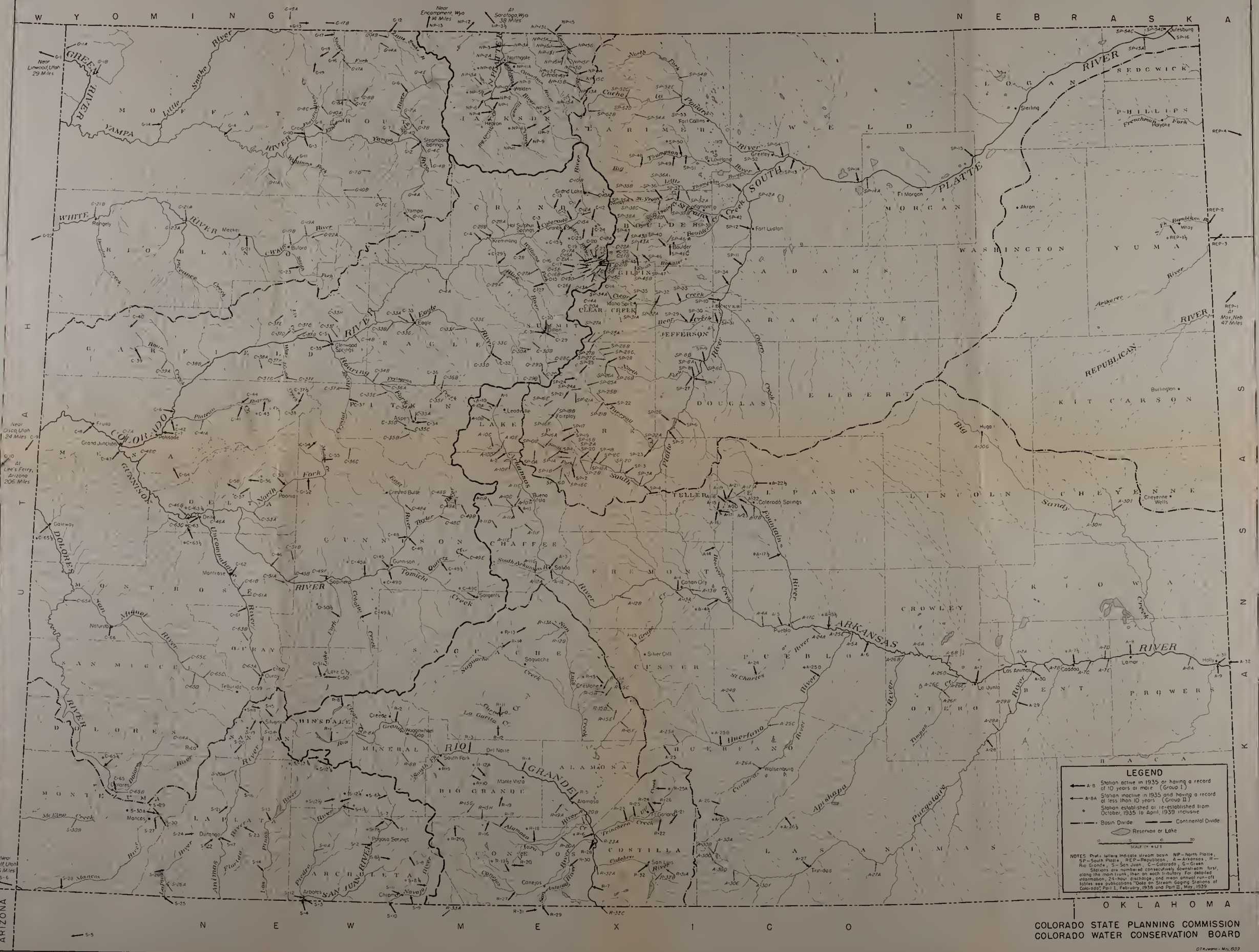
Unit: 1,000 Acre-Feet | Drainage Area 642 Square Miles | Altitude 5,900A Feet

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	ANNUAL	ANNL. IN % MEAN
1918								P	1.6	3.1	3.2	2.0		
1919	2.2	P												
No. Items	1								1	1	1	1		
Mean	2.20								1.60	3.10	3.20	2.00	#12.10x	

MISCELLANEOUS DISCHARGE SECOND-FEET

G-21A White River at White River, Colorado . REF. W.S. & I paper #74 page 147, 1895; May 16th, 3,047.

INDEX MAP — STREAM GAGING STATIONS OF COLORADO



COLORADO STATE PLANNING COMMISSION
COLORADO WATER CONSERVATION BOARD